

International Institute of Noise Control Engineering (I-INCE)

MINUTES OF THE 40th MEETING OF THE I-INCE BOARD OF DIRECTORS

**Saturday, 2014 November 15; 13.00 – 18.30
Flinders Room, Holiday Inn, Melbourne, Australia**

**Wednesday 2014 Nov 19, 17.00 – 19.00
Room 215, Convention Centre, Melbourne, Australia**

Present:

Members of the Board at both meetings

Scheuren, J. – President
Burgess, M. – President-elect
Daigle, G. – Past President
Bernhard, R. – Secretary General
Clairbois, J.P. – Treasurer
Cuschieri, J. – Vice President and Webmaster – Internal Communications
Gerges, S. – Vice President – Membership
Holger, D. – Vice President – Development
Patrício, J. – INTER-NOISE 2010
Yamada, I. – INTER-NOISE 2011
Hambric, S. – INTER-NOISE 2012 and Vice President – Pan America
Talash, W – INTER-NOISE 2013
Donavan, P. – Director-at-large
Manvell, D. – Director-at-Large
Tachibana, H. – Distinguished Board Member

Members of the Board at Saturday meeting only

Kim, Y.H. – Director-at-Large
Maffei, L. – Vice President – Europe-Africa
Ting J. – Vice President – Asia Pacific

Members of the Board at Wednesday meeting only

Singh, R. – Vice President – Technical Activities

Guests

Don, C. – INTER-NOISE 2014 (Saturday Board Meeting)
Burroughs, C. – Noise Control Engineering Journal (Saturday Board Meeting)
Thompson, J. – Noise News International (Saturday Board Meeting)
Broner, N. – INTER-NOISE 2014 (Wednesday Board Meeting)

Members Absent

Lang, W. – Vice President – Rules and Governance
Maling, G. - Vice President – Communications
Kihlman, T. – Vice President – Global Noise Policy

1. **Opening.** President J. Scheuren opened the 40th meeting of the I-INCE Board of Directors at 13.00 on 2014 November 15.

2. **Approval of the Agenda.**

The Secretary General reviewed the agenda including a summary of the items on the Consent Agenda. There were several minor changes made to the draft agenda. The agenda was approved as modified and is appended as Attachment 1.

3. **Approval of Consent Agenda.**

I-INCE Vice President - Development added his report to the consent agenda.

The Consent Agenda was approved.

4. **Report of the Secretary General on the Affairs of I-INCE.**

Five new membership applications had been received. The Board thanked S. Gerges, Vice President – Membership, for his efforts. It was agreed to recommend to the General Assembly approval of the following:

- The Acoustical Society of Croatia proposed as a Small Member (Application appended as Attachment 2).
- The Acoustical Society of Nigeria as an Observer subject to receiving additional application paperwork (Application appended as Attachment 3).
- The Acoustical Society of Egypt proposed as a Small Member (Application appended as Attachment 4).
- Iranian Society of Acoustics as an Observer (Application appended as Attachment 5).
- America Society of Mechanical Engineering – Noise Control and Acoustics Division (NCAD) as a Large Member subject to the acceptance by the General Assembly of the change in rules to allow more than 2 Members from each country (Application appended as Attachment 6).

It was noted that Mexico had been non responsive to various attempts to contact them and have not paid dues for over 5 years. It was agreed to propose to the General Assembly to remove Instituto Mexicana de Acustica from Member status.

For the coming year, it was agreed that the draft Minutes of the meeting would be circulated to the board promptly after the meeting. Any amendments would be incorporated and approval of the Minutes be sought by email ballot. This would facilitate certain financial business that was anticipated in advance of the 2015 meeting.

5. **Report of the Treasurer on the Financial Matters of I-INCE**

The audited account of Fiscal Year 2013 and the Treasurer's Report were approved in the Consent Agenda. They are appended as Attachments 7 and 8. The Treasurer reviewed the 2014 Budget and the current status of expenditures against budget. Apart from Mexico membership dues, there were no major problems with membership dues payment.

The Treasurer proposed a draft 2015 budget. He noted that there had been no increase in dues for 8 years and that in recent years the I-INCE had been operating on a deficit budget. The functional costs of I-INCE had not increased and the annual deficits were substantially due to new technical program initiatives such as the Young Professionals Program and the I-INCE Symposia.

The Treasurer proposed a dues increase effective in 2015. It was agreed by a 16 yes, 2 no vote that this increase be approved and reported to the General Assembly. Dues increases were:

Small	250 to 300 €
Medium	500 to 600 €
Large	750 to 900 €
Sustaining member fees	550 to 590 €
Institutional member fees	75 to 90 €

For the 2015 budget, it was noted that the contribution from member societies for access to the conference papers data base should be shown in both the income and expenditure. The final approved 2015 Budget is appended as Attachment 9.

J. Patricio and J. Scheuren reported on the activities of the Ad Hoc Finance Committee to investigate the splitting of the accounts between the current account in Belgium and one in either Switzerland or Germany. Due to the original formation of the I-INCE there are now some difficulties in establishing a new bank account. As there are high fees associated with accounts in Switzerland the committee's recommendation was to establish an account in Germany. The investigation had led to the requirement for the Board and General Assembly to approve and post clearly and unambiguous recent amendments to the By-Laws. Several actions of the Board of Directors and General Assembly were subsequently taken to address these issues.

At the second board meeting the directors reviewed a proposed resolution for a bank account at UniCredit Bank AG. The resolution authorizes the President, Secretary General or Treasurer to act singly to open an account in the name of I-INCE. It was clarified that the account in Germany should only be used as a holding account, not an operating account, and that "*including security accounts*" had been deleted from the resolution. It was agreed that the President was authorized to initiate and set up the account. Once established, the Treasurer would be the primary operator of the account and lines of responsibility and the amount of funds to be transferred to this account would be determined and proposed to the Board of Directors.

The resolution was unanimously agreed by the quorum of Directors and Officers present. All present signed two copies – one for the Secretary General's records and one for submission to the bank in Germany. The resolution is appended as Attachment 10.

6. Report on INTER-NOISE 2014

At the first meeting of the Board of Directors, C. Don reported on the pre-meeting status of INTER-NOISE 2014. He summarized the arrangement for the rooms to be used, the program and reported almost 800 papers. The technical program included 2 plenary lectures, 6 keynote lectures, 72 posters and up to 15 parallel sessions. He also noted that 98 paper authors had sought optional peer review. In view of the high registrations it was anticipated that there would be a budget surplus for the congress.

At the second meeting of the Board of Directors, N. Broner reported over 1,100 total registrations. He noted that the attrition rate between abstract submission and manuscript submission was around 20%. There were relatively few no-show speakers. The full set of statistics will be provided to the Congress Evaluation Committee.

In the post-congress discussion, it was observed that it should be communicated to attendees, and included in the Chairmen instructions, that neither photos nor videos are permitted during a technical session. There had been some complaints that exhibitors were not getting as many visitors during the day due to the distance of the exhibition space from the technical sessions. It was also agreed that organizers should consult clearly with the plenaries/keynotes on the intent of their presentation. There was some discussion on the number of keynotes –fewer would allow for more contributed papers but attractive keynote speakers are also a draw for attendance.

In general, the INTER-NOISE 2014 was thought to be highly successful and well run. The Board of Directors congratulated the organizers and thanked them warmly for their efforts

W. Talash (Chair), S. Hambric, I. Yamada and P. Donovan were appointed by the President to be the Congress Evaluation Committee for INTER-NOISE 2014. They were asked to complete their report within two months and give a report of basic details of the Congress to the Managing Director of Noise News International (NNI).

It was agreed that D. Holger and M. Burgess prepare a coordinated, consistent and consolidated conference guide from the various documents currently available for consideration by the Board as the comprehensive set of instructions for congress organizers.

7. Report of the Congress Selection Committee

M. Burgess reported that there had been three formal proposals submitted to host INTER-NOISE 2017 in the Asia-Pacific region from the Member Societies in Singapore, Hong Kong and Korea. The CSC recommended, and the Board of Directors approved, to invite and negotiate with the Hong Kong Institute of Acoustics to host INTER-NOISE 2017.

M. Burgess reported that the CSC had received two informal proposals to host INTER-NOISE 2018: one from INCE/USA and one from Pro Acustica from Brazil. The CSC recommended and the Board of Directors approved the recommendation of the Congress Selection Committee to invite both to present full proposals at the CSC meeting in 2015. The Board of Directors offered significant feedback for the Secretary General to provide for the proposal from Brazil including the option of moving the venue to a larger city.

M. Burgess and C. Burroughs had reviewed the rules for the CSC and proposed a revision to bring them to reflect current practice. The changes to I-INCE Rules, Part 3 had been submitted to Bill Lang and other Board of Directors members for comment. The board agreed that the amendments to the I-INCE Rules, Part 3, Congress Selection Committee, appended as Attachment 11, should be recommended to the General Assembly for approval.

8. Decision on geographical region for INTER-NOISE 2019

M. Burgess proposed that the Board of Directors follow the normal cycle and that the geographic region of INTER-NOISE 2019 be designated the Europe-Africa region. The recommendation was accepted by the Board of Directors. The member societies in this region are to be invited to consider submitting a preliminary proposal to host INTER-NOISE 2019 to the CSC at its meeting in 2015.

9. Reports on the INTER-NOISE Congress series

2013 Congress Evaluation Report

The 2013 Congress Evaluation Report was part of the Consent Agenda and was approved. It is appended as Attachment 12.

INTER-NOISE 2016

O. van Estorff reported on preparations for INTER-NOISE 2016 to be held in Hamburg Germany for the period 2016 August 21 - 24. The congress will be hosted by DEGA in close cooperation with Italian Acoustical Society and NALS. All preparations were proceeding well. The Board of Directors asked several questions and made suggestions.

INTER-NOISE 2015

P. Donovan reported on preparations for INTER-NOISE 2015 to be held in San Francisco, CA, USA on 2015 August 9-12. The Congress will be hosted by INCE/USA in cooperation with the Korean Society of Noise and Vibration Engineering, and the ASME Noise Control and Acoustics Division. A meeting of the Transportation Research Board ADC 40 Committee on Transportation Noise will be held concurrently and will be staggered by 1 day. The venue is the Marriott Marquis in downtown San Francisco. P. Donovan reviewed logistical items and details of the budget, attendee costs, technical program and social program. All preparations were proceeding well. The Board of Directors asked several questions and made suggestions. The opportunity of an optional peer review for papers, with an earlier deadline, was discussed. It was noted that ASME NCAD paper submissions will be reviewed. The potential for review had been available for INTER-NOISE 2014 and M. Burgess was asked to coordinate with C. Burroughs, the co-chair of the Technical Program and Proceedings Editor, for possible implementation of a paper review process for INTER-NOISE 2015.

10. Report of the Nominating Committee

G. Daigle (Chair), J. Scheuren, R. Bernhard, and M. Burgess served as the 2014 I-INCE Nominating Committee. The Nominating Committee proposed the following slate of candidates for the open positions for Officers and Directors for 2015:

Vice President, Asia-Pacific	I. Yamada (2015 - 2017)
Vice President, Technical Activities	R. Singh (2015 - 2017)
VP for Internal Communications and Webmaster	J. Cuschieri (2015 – 2017)
Director, INTER-NOISE 2014	N. Broner (2015 – 2017)
Distinguished Board Member	H. Tachibana (2015)

The Board of Directors elected the proposed slate of Officers and Directors.

The Nominating Committee also summarized the nominations received from the Member societies for Director-at-Large positions:

Director-at-large, Asia-Pacific region	K. Yamamoto (2015 - 2017)
Director-at-large, Europe/Africa region	D. Manvell (2015 - 2017)
Director-at-large, Pan American region	D. Akkerman and J. P. Arenas (2015 - 2017)

(Comment: *The General Assembly elected K. Yamamoto, D. Manvell and D. Akkerman as Directors-at-Large at their meeting on Sunday 2014 November 16.*)

The full slate of Officers and Directors elected for the year 2015 with their term of appointment is listed in Attachment 25.

As part of the report of the Nominating Committee, G. Daigle reviewed the current term limits established in Section 9.3 of the By-Laws. In recent years I-INCE has not strictly followed these By-Laws. G. Daigle raised several potential changes related to the limits of terms for the Officers of I-INCE. Members of the Board offered comments which will be considered as amendments to the By-Laws to be proposed at the Board of Directors meeting next year.

11. Report of I-INCE Vice President – Rules and Governance

W. Lang, Vice President – Rules and Governance, was unable to attend the meeting. Prior to the meeting, he briefed the President on the status of I-INCE Governance, including the current status of the effort to update the Mission, Vision, Goals, Principles and Strategic Plan. It was agreed that a subcommittee comprising D. Holger (chair), J. Scheuren, G. Daigle and M. Burgess would assist W. Lang with the preparation of a comprehensive revision of the By-Laws and Rules as well as a proposed update to the Mission, Vision, Goals, Principles and Strategic Plan.

D. Holger summarized his comparison of the actions of the Board as documented in the Minutes of recent board meetings dating back to 2010 with the current By-Laws and I-INCE Rules posted on the I-INCE web site. He found one inconsistency related to By-Laws changes approved in 2012. In that case, the changes to the By-Laws were approved but the language in the Minutes was vague. It was agreed by the Board that the language for By-Laws sections 8.1 and 8.7, as listed below, be the contextual content required to implement the 2012 amendments and that this wording be reported to the General Assembly and posted on the web site.

8.1 Composition

The Board of Directors of the Institute shall be composed of: three ~~(six)~~ Directors representing the three most recent past ~~(previously held)~~ INTER-NOISE Congresses, and three Directors elected by the General Assembly, Distinguished Board Members, and the Officers of the Institute (the President, one or more Vice Presidents, the Secretary-General, and the Treasurer). The number of Vice Presidents in office at any one time is not fixed. All Vice Presidents shall be members of the Board.

The minimum number of Directors shall be ten (10): three ~~(six)~~ Directors representing the three most recent past ~~(previously held)~~ INTER-NOISE Congresses, three Directors elected by the General Assembly, the Immediate Past President, and three Officers (President, Secretary-General, and Treasurer).

8.7 Terms of office

The term of office of a Director representing an INTER-NOISE Congress begins on January 01 of the year following the year in which the Congress was held and extends for three (3) ~~six (6)~~ years thereafter. The term of office of the three Directors elected by the General Assembly shall be for three years beginning on January 01 of the year following election.

The term of office of a Distinguished Board Member shall be one year. The individual is eligible for re-election.

The longest period of continuous service as a regular member of the Board, other than as an officer or Distinguished Board Member, shall be six years.

The approved By-Laws are appended as Attachment 24.

There was additional discussion about Article 9 of the I-INCE Rules, Part 1, General Assembly. The section limits the number of Member societies of I-INCE to only 2 per country. It was agreed that an amendment be proposed to the General Assembly to remove this limitation with wording as follows:

Article 9: VOTING

Member Societies have an obligation to vote on issues that are brought to the General Assembly. The corresponding member of a Member Society shall have the opportunity to participate in the oral discussion of issues considered at a meeting of the General Assembly. The number of votes that a corresponding member may cast on any issue being considered by the General Assembly shall be equal to, or less than, the index number of the Member Society's category. ~~To limit the number of votes from a single country, the number of Member Societies in any one country shall be limited to two, in which case the maximum possible number of votes from any country is six.~~

12. Report of I-INCE Vice President – Technical Activities

R. Singh referred to his written report, appended as Attachment 13. He reported that on-line voting by Member societies on reports of the Technical Study Groups was now possible on the I-INCE web site. He also noted that the report includes a status report of the Technical Study Groups, the I-INCE Symposia, the status of the Young Professional Grant Program, and other miscellaneous activities. The board agreed to support and reserve an allocation of at least:

- 10,000 € for INCE Young Professionals Grant Program for 2016
- 5,000 € for an I-INCE Symposium in 2016

13. Report of the I-INCE Vice President – Communications

G. Maling was unable to attend the Board of Directors meeting. In his place, J. Thompson gave a report on the status of Noise News International (NNI). The presentation is appended as Attachment 14. In particular he reported on

- Proposed 2014 Budget
- Editorial Calendar
- Website Activity
- New editorial and layout support

The Board of Directors asked questions regarding the delays in production. J. Thompson reported that the major delays were related to a change of publisher and that NNI will be close to its normal production schedule within the next several issues. There was concern expressed about documentation of the actual expenditures of NNI. Previous reports have included only budgets. J. Thompson explained that part of the difficulty was the differences in financial years between INCE/USA and I-INCE as well as uncertainty about production charges. The Board asked that these issues be addressed in future reports. There was also discussion about the portion of NNI budget currently supported by I-INCE through its

contributions from the INTER-NOISE series and its direct contribution. I-INCE is currently funding a significant majority of the costs of NNI. It was agreed by the Board that I-INCE should decouple its contribution to NNI from the income generated by the 20 € fee charged to INTER-NOISE congress attendees. It was also agreed that given the significant restructuring of NNI production and distribution, it was timely to review the future support model for NNI with INCE/USA. R. Bernhard and J. Scheuren will be in contact with J. Thompson and J. Cuschieri early in 2015 when the new NNI budget cycle starts to obtain the actual expenditures for NNI, the budget for 2015 and to review the relative support for NNI from I-INCE and INCE/USA.

C. Burroughs reported on the current status of Noise Control Engineering (NCEJ). His personal goals of 100 papers submissions per year and 10 published papers per issue are reasonably on track. He reported that the Korean Society of Noise and Vibration Engineering has agreed to join INCE/USA in supporting NCEJ. Y-H Kim is the Korean co-Editor of NCEJ and is helping to develop a flow of papers from Korea. Book reviews do not fit the current format of the NCEJ. They are now being publishing on INCE/USA website and reprinted in Noise News International.

D. Manvell reported on the continuing work of the Ad Hoc Committee on the INCE/I-INCE Conference Database. He referred to a report of the ad hoc committee which is appended as Attachment 15. D. Manvell also raised a question of the opportunities for members of Observer member societies to access the data base. The committee will consider the implications and report back to the Board. D. Manvell also raised concern about the low rate of acceptance to date by the Member societies. The current commitment is 2,250 €. It was agreed that D. Manvell will collaborate with the Secretary General for an additional distribution to the Member societies to remind them of the opportunity to participate in this activity. It was also suggested that I-INCE look for budget opportunities to offer the database as part of the benefits of I-INCE without additional charge.

14. Report of the I-INCE Vice President – Internal Communications and Webmaster

J. Cuschieri reported on updates to the I-INCE website (see Attachment 23). He reported that there is now a secure login area for board documents. R. Bernhard and J. Cuschieri will explore the capabilities of the web site for distribution of Board documents in the future. J. Cuschieri also described the new on-line voting capability for Member societies for TSG reports.

15. Report of I-INCE Vice President – Development

A report of the I-INCE Vice President for Development was approved as part of the consent agenda and is appended as Attachment 16. David Holger described his planned participation in the revision of the By-Laws, I-INCE Rules, Mission, Vision, Goals, Principals and Strategic Plan of the Institute.

16. Report of I-INCE Vice President – Global Noise Policy

A report of the I-INCE Vice President for Global Noise Policy was approved as part of the consent agenda and is appended as Attachment 17. No additional discussion items were brought to the Board.

17. Report of I-INCE Past President – Membership

A report of the I-INCE Vice President of Membership was approved as part of the consent agenda and is appended as Attachment 18. S. Gerges briefly summarized his efforts to recruit new Member Societies. No additional discussion items were brought to the Board.

18. Report of I-INCE Vice President – Europe-Africa

A report of the I-INCE Vice President – Europe - Africa was prepared by L. Maffei and was approved as part of the consent agenda. The report is appended as Attachment 19. No additional discussion items were brought to the Board.

19. Report of I-INCE Vice President – Pan America

A report of the I-INCE Vice President – Pan America was prepared by S Hambrick and was approved as part of the consent agenda. The report is appended as Attachment 20. No additional discussion items were brought to the Board.

20. Report of I-INCE Vice President – Asia-Pacific

A report of the I-INCE Vice President – Asia-Pacific was prepared by J. Tian and was approved as part of the consent agenda. The report is appended as Attachment 21. No additional discussion items were brought to the Board.

21. Other Business

History J. Scheuren reminded the Board of Directors that 2014 is the 40th anniversary of I-INCE. In addition to the celebration planned during the INTER-NOISE 2014, he proposed that it was time to document the history of I-INCE. Some informal discussions had been held and documents collected but now the history needed to be formally documented. It was agreed that J. Scheuren and G. Daigle should initiate this task and seek the appropriate historical content from current and past Board of Directors. Various options were discussed including special sessions at the INTER-NOISE 2015 and articles in NNI. J. Scheuren asked that a small budget allocation of 3,000 € be allocated to cover potential expenses associated with this project. It was agreed that the 2015 Budget would include a 3000 € for the historical documentation project.

Resignation The resignation of the VP Communications, G. Maling was received by the President just prior to the Board of Directors meeting. G. Daigle reported that the Nominating Committee is recommending that no appointment be made at this time for the Vice President - Communications position. The Nominating Committee would like to study the composition of the Board together with duties of the Officers over the coming year.

The President expressed the Board of Directors' sincere thanks for the contributions of G. Maling to I-INCE and the Board over the decades since the founding of I-INCE. It was agreed that he would send a letter of appreciation to G. Maling. Further, the Board of Directors recommended that the organizers of INTER-NOISE 2015 incorporate a special event during the congress program for George Maling.

Special session at INTER-NOISE 2015.

Paul Donovan presented a proposal from INCE/USA for recognition during INTER-NOISE 2015 for W. Lang and T. Kihlman. The effort would be funded by the INCE Foundation. It was agreed that this should be extended to include G. Maling and to ensure that there was due recognition from I-INCE. There was some discussion of the programming and it was suggested that the event could be scheduled for the Monday evening.

Support for Film “In Pursuit of Silence”. I-INCE support for the film “In Pursuit of Silence” had been discussed at the 2013 board meeting and no decision made. M. Burgess provided an updated report on the progress of the film including that the trailer on the web included interviews with well-respected acousticians. She described ICA’s decision to support the film. J. Cuschieri provided an update on the decision of INCE/USA to support the project. There were mixed opinions among members of the Board of Directors about I-INCE support for the film. Advocates felt exposure of the effects of noise to a public audience was important. Critics noted the current budget deficit of I-INCE and the lack of control of the content of the film.

A motion was made that I-INCE agree to support the production of the film “In Pursuit of Silence” at the equivalent of 5,000 USD. In return, it was expected that I-INCE would receive the benefits as outlined in the proposal (Attachment 22). The motion failed with 4 votes for, 2 abstain and 7 votes against.

New Members S. Gerges suggested that there should be an allocation of funding for new or new potential members to attend an INTER-NOISE congress. A counter proposal was for a complimentary registration. It was agreed that a more detailed proposal could be considered at the 2015 board meeting.

Retiring members: The terms for Y.H Kim and P. Donovan (Members-at-Large) and J. Tian (Vice President – Asia Pacific) were ending at the close of 2014. The Board thanked them for their service to I-INCE during their terms.

Travel Support: The President reported that there had been one request for travel support for 800 € which met the requirements of the travel support policy. This request was approved.

22. Close of the Meeting

President, J. Scheuren adjourned the meetings of the Board at 18.30 on 2014 November 15 with an impromptu celebration for the 40th anniversary of I-INCE and 19.00 on 2014 November 19 with another impromptu celebration for the successful 40th anniversary.

Respectfully submitted,

Robert J. Bernhard
Secretary General

Approved: 2015 August 8

List of Attachments

Attachment 1:	Agenda of the 2014 I-INCE Board of Directors Meeting
Attachment 2:	Membership Application – AS Croatia
Attachment 3:	Membership Application – AS Nigeria
Attachment 4:	Membership Application – AS Egypt
Attachment 5:	Membership Application – AS Iran
Attachment 6:	Membership Application - ASME
Attachment 7:	Audited Financial Report for 2013
Attachment 8:	Treasurers Report
Attachment 9:	2015 I-INCE Budget
Attachment 10:	Certificate of Resolution – Bank Account
Attachment 11:	Amendment to I-INCE rules , Part 3, CSC
Attachment 12:	Congress Evaluation Report for INTER-NOISE 2013
Attachment 13:	I-INCE Technical Activities
Attachment 14:	NNI Report
Attachment 15:	I-INCE and INCE/USA Conference Paper Database
Attachment 16:	Report of the VP Development
Attachment 17:	Report of the VP Global Noise Policy
Attachment 18:	Report of the VP Membership
Attachment 19:	Report of the VP Europe-Africa
Attachment 20:	Report of the VP Pan America
Attachment 21:	Report of the VP Asia-Pacific
Attachment 22:	<i>In Pursuit of Silence</i> Film Project
Attachment 23:	Report of the VP Int. Com. and Webmaster
Attachment 24:	By-Laws of I-INCE Approved 2014 November 15
Attachment 25:	2015 I-INCE Officers and Directors

AGENDA of the 2014 I-INCE Board of Directors Meeting

Saturday, 2014 November 15; 13.00 – 18.30

Wednesday, 2014 November 19; 17.00 – 18.30 (tentative)

Location: Sunday: Flinders Room, Holiday Inn, Melbourne, Australia

Note: Lunch will be hosted

Wednesday: Room 215, Convention Centre, Melbourne, Australia

- 13.00 1. Call to order and opening remarks from the President. (Scheuren)
- 13.05 2. Approval of the Agenda.
- 13.10 3. Approval of the consent agenda (these items will be distributed at least one week prior to the meeting and will be approved without discussion unless there is objection):
- *minutes of the 2013 meeting* *
 - *approval of the audited account for fiscal year 2013*, *
 - *Treasurer's report*, *
 - *Report of the 2013 Congress Evaluation Committee*, *
 - *report of the I-INCE VP – Global Noise Policy*
 - *report of the I-INCE VP – Europe-Africa* *
 - *report of the I-INCE VP – Pan America* *
 - *report of the I-INCE VP – Asia-Pacific* *
 - *report of the I-INCE VP Communications* *
 - *report of the I-INCE VP – Internal Communications and Webmaster* *
 - *report of the I-INCE VP - Membership* *
- 13.15 4. Report of the Secretary-General on the affairs of I-INCE. (Bernhard)
- *minutes of the 2013 meeting* *
 - Membership applications
 - Membership changes
 - other matters relating to the I-INCE Secretariat.
- 13.30. 5. Report of the Treasurer on the financial matters of I-INCE. (Clairbois)
- *approval of the audited account for fiscal year 2013*, *
 - *Treasurer's report*, *
 - review of the budget for 2014,
 - consideration of preliminary budget for 2015 **including proposal for Member dues for 2015**,
 - report of the ad hoc committee on I-INCE finances
- 14.00 6. Report on INTER-NOISE 2014 (Melbourne)
- Appointment of Congress Evaluation Committee (CEC) for INTER-NOISE 2014
- 14.20 7. Report of the Congress Selection Committee (Burgess)
- recommendation for INTER-NOISE 2017 and decision of the Board of Directors.
 - recommendation for invitations for proposals for INTER-NOISE 2018 and decision
- 14.40 8. Decision on geographical region for INTER-NOISE 2019. (Burgess)
- 14.50 9. Reports on the INTER-NOISE Congress series: *Approx. at 14.50- 15.40*
- Report by a representative of INTER-NOISE 2015 (San Francisco),
 - Report by a representative of INTER-NOISE 2016 (Hamburg),
 - *Report of the 2013 Congress Evaluation Committee (Innsbruck)*, *
- 15.40 Break
- 16.00 10. Report of the Nominating Committee. (Daigle)
- Nominations to fill expiring terms of Officers and Directors

Attachment 1 - 2014 Board of Directors Draft Agenda

- 16.10 11. Report of the I-INCE Vice President - Rules and Governance (Scheuren/Holger)
 - Changes to By-laws and Rules
- 16.20 12. Report of I-INCE Vice President - Technical Activities. (Singh)
 - summary of technical activities and status of TSG reports
 - future congress technical planners meetings
 - workshop for young professionals
 - I-INCE Symposia
- 16.40 13. Report of I-INCE Vice President - Communications. (Maling)
 - *status report on NNI, including circulation, advertisement, and finances**
 - Status of publication of NNI
 - on-line database project
 - the film project ***In Pursuit of Silence***
 - other I-INCE publications
- 16.50 14. Report of the I-INCE Vice President – Internal Communications and Webmaster (Cuschieri)
 - *report of the I-INCE VP – Internal Communications and Webmaster*
- 17.00 15. Report of I-INCE Vice President - Development. (Holger)
 - *report of the I-INCE VP – Development **
 - other issues related to Development
- 17.15 16. Report of I-INCE Vice President – Global Noise Policy. (Kihlman)
 - *report of the I-INCE VP – Global Noise Policy **
 - other issues related to Global Noise Policy
- 17.30 17. Report of I-INCE Vice President - Membership. (Gerges)
 - *report of the I-INCE Vice President - Membership **
 - other issues related to Membership
- 17.45 18. Report of I-INCE Vice President – European-Africa. (Maffei)
 - *report of the I-INCE VP – Europe-Africa **
 - other issues related to the Europe-Africa region
- 18.00 19. Report of I-INCE Vice President – Pan America. (Hambric)
 - *report of the I-INCE VP – Pan America **
 - other issues related to the Pan American region
- 18.10 20. Report of I-INCE Vice President – Asia-Pacific (Tian)
 - *report of the I-INCE VP – Asia-Pacific **
 - other issues related to the Asia-Pacific region
- 18.30 21. Other business.
 - travel support
- 19.00 22. Close of the meeting.

(*) possible consent agenda item

i-ince

International Institute of Noise Control Engineering
Membership Application Form

1. What is the complete name of your professional society?

In Croatian: Hrvatsko akustičko društvo
In English: Acoustical Society of Croatia
The acronym of the society: HAD

2. When was the society chartered?

The founding assembly of HAD was on 28th April 1998.

3. Is the society a not-for-profit organization?

HAD is a non-profit organization.

4. Does the society have individual members (as opposed to company and organizational memberships)?

HAD has only individual members.

5. How many members does your society have?

Currently, HAD has 30 active members.

6. What fraction of your members work in the noise control engineering field?

HAD has a workgroup with 4 members that are active in the national committee for revising the Croatian noise policy. More than half of all other members are involved in the noise control engineering as professionals or academic staff.

7. In what city is the headquarters of the society located?

HAD's headquarters is located in Zagreb.

8. What is the complete mailing address of the society? (This is the address to which administrative correspondence and copies of Noise/News International are to be sent.)

The full mailing address is:

Attachment 2 – Membership Application – Acoustical Society of Croatia

Hrvatsko akustičko društvo
pri Fakultetu elektrotehnike i računarstva
Unska 3
HR-10000 Zagreb
Croatia

9. What is the fax number for the society?

The fax number of HAD is +385 1 6129 680

10. What is the e-mail address for the society?

The e-mail address of HAD is: had@fer.hr

11. Who are the current officers of the society (president or chairman, VP, secretary, treasurer, etc.)?

The current HAD board is:
Bojan Ivancević, president
Igor Zorić, vice-president
Tino Bucak, secretary
Kristian Jambrošić, treasurer

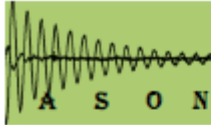
12. Which one of the officers is responsible for this application (at least one of the current officers should stand for the application)?

The responsible contact person is Bojan Ivančević, president of HAD.

13. Please send a copy of your by-law

The copy of the HAD by-law is attached with the application.

Attachment 3 – Membership Application – Acoustical Society of Nigeria



ACOUSTICAL SOCIETY OF NIGERIA
(AN AFFILIATE OF INTERNATIONAL COMMISSION FOR ACOUSTICS)



Mobile: +234-8037726055 ; 07030682617

Email: aso_nig@ymail.com;

www.acousticsnigeria.org

National President: Dr. (Mrs.) J. O. Uguru National Secretary: Mr. D. T. Waya

8th September, 2013

Dear Prof Samir,

We, the members of the Acoustical Society of Nigeria (ASON), hereby apply to become a member of the International Institute of noise Control Engineering (IINCE). We will be glad to be admitted into this society as we are sure this institute will enable our society learn how can help with the noise issues in our country. We will like to register as an observer member. Thanking you.

Yours faithfully

David T. Waya

Joy O. Uguru



Membership Application Form

1. What is the complete name of your professional society?

The Acoustical Society of Egypt

2. When was the society chartered?

24th of September 2005

3. Is the society a not-for-profit organization?

Yes, it is a non-for-profit organization.

4. Does the society have individual members (as opposed to company and organizational memberships)?

The society has only individual members.

5. How many members does your society have?

100 members

6. What fraction of your members work in the noise control engineering field?

80%

7. In what city is the headquarters of the society located?

Cairo

8. What is the complete mailing address of the society? (This is the address to which administrative correspondence and copies of Noise/News International are to be sent.)

The Acoustical Society of Egypt
ASU-Sound and Vibration Lab. c/o: Tamer Elnady
Faculty of Engineering, Ain Shams University

1 Elsarayat St., Abbaseya, 11517 Cairo, Egypt.

9. What is the fax number for the society?

+20 2 26828114

10. What is the e-mail address for the society?

info@asegypt.org.eg

tamer.elnady@eng.asu.edu.eg

11. Who are the current officers of the society (president or chairman, VP, secretary, treasurer, etc.)?

President: Tamer Elnady

Vice-President: Wael Akl

Treasurer: Adel Elsabbagh

Secretary: Mostafa Mahmoud

12. Which one of the officers is responsible for this application (at least one of the current officers should stand for the application)?

Tamer Elnady

13. Please send a copy of your by-law

Attached

i-ince

International Institute of Noise Control Engineering

Membership Application Form




1. What is the complete name of your professional society?
[Iranian Society of Acoustics and Vibration \(ISAV\)](#)
2. When was the society chartered?
[14 May 2010](#)
3. Is the society a not-for-profit organization?
[Yes, it is a not-for-profit organization](#)
4. Does the society have individual members (as opposed to company and organizational memberships)?
[Yes, ISAV has individual members](#)
5. How many members does your society have?
[197](#)
6. What fraction of your members work in the noise control engineering field?
[40 %](#)
7. In what city is the headquarters of the society located?
[Tehran](#)
8. What is the complete mailing address of the society? (This is the address to which administrative correspondence and copies of Noise/News International are to be sent.)
[Room # 304, Allameh Building, Karimkhan & Azodi](#)
[Crossing, Tehran 1597633131, Iran.](#)
9. What is the fax number for the society?
[+98 21 81032322](#)
10. What is the e-mail address for the society?
info@isav.ir
11. Who are the current officers of the society (president or chairman, VP, secretary, treasurer, etc.)?

President:	Dr. Abdolreza Ohadi
Vice President:	Dr. Mohammad Mahjoob Jahromi
Treasurer:	Dr. Saeed Shokrollahi
The International	
Communications:	Dr. Hamid Mehdigholi
12. Which one of the officers is responsible for this application (at least one of the current officers should stand for the application)?
[Hamid Mehdigholi](#)
13. Please send a copy of your bylaws
[The file of the ISAV bylaws is enclosed.](#)

Membership Application Form

1. What is the complete name of your professional society?
ASME NCAD (American Society of Mechanical Engineers Noise Control and Acoustics Division)
2. When was the society chartered?
NCAD was established as a Division in 1981.
3. Is the society a not-for-profit organization?
Not-for-profit
4. Does the society have individual members (as opposed to company and organizational memberships)?
Yes.
5. How many members does your society have?
551 primary members, 448 secondary members.
6. What fraction of your members work in the noise control engineering field?
100%
7. In what city is the headquarters of the society located?
New York City.
8. What is the complete mailing address of the society? (This is the address to which administrative correspondence and copies of Noise/News International are to be sent.)
ASME
Two Park Avenue
New York, NY 10016-5990
Attention: NCAD Division Chair
9. What is the fax number for the society?
(973) 882-1717
10. What is the e-mail address for the society?
ncad@asme.org
11. Who are the current officers of the society (president or chairman, VP, secretary, treasurer, etc.)?
Vice-Chair: Liang-Wu Cai
Chair: Brent Paul
Secretary/Treasurer: Noah Schiller
Program Chair: Kristin Cody
Member: Charlie Zheng
12. Which one of the officers is responsible for this application (at least one of the current officers should stand for the application)?
Brent Paul

Attachment 7 – Audited Financial Report for 2013

	received / paid 2014	received 2013 affected previous years
Final I-INCE FINANCIAL REPORT 2013		
Revenues 2013		Credit balance 2013
Transfer of credit balance 2012-12-31	137.557,32 €	
2013 Dues societies, institutional and sustaining members received 2013	17.520,00 €	
received 2014	1.575,00 €	
Interests on deposits	1.008,57 €	
Income Inter.Noise 2013 (939 X 20=18 780 €) received 2014	18.780,00 €	
total	38.883,57 €	
Total revenues	176.440,89 €	
Expenses 2013		State of accounts on 2013-12-31
I-INCE contribution to NNI (publ & distrib + honor editor) paid 2014	10.000,00 €	Current 431 0072711 28 1.381,72 €
Support of I-INCE to NNI from Inter.Noise 2013 paid 2014	18.780,00 €	Deposit 431 0072719 36 137.367,74 €
ICA 2014 subscription	500,00 €	Deposit 431 0072710 51 - €
different costs TSG's	430,05 €	Credit balance on 2013-12-31 138.749,46 €
support to young participants	10.000,00 €	
I-INCE symposium 2013	5.000,00 €	
	44.710,05 €	
cost treasurership (secretariat, mailing)	1.000,00 €	
special costs President + travel support	800,00 €	
website renewal (done in 2012) + running costs	- €	
transfer & bank costs	106,38 €	
	1.906,38 €	
Total expenses	46.616,43 €	TOTAL 129.824,46 €
(signed) 		 (signed)
drafted by J-P. Clairbois, treasurer, on 2014-05-08		audited by Douglas Manvell, auditor, on 2014-10-22
<p>International INCE Financial Report for 2013.</p> <p>The 2013 financial report for International INCE has been released with the following statement by the auditor.</p> <p>We have examined the consolidated balance of the International Institute of Noise Control Engineering for the period of 2013 and the related statements of operation and retained earnings and changes in financial position for the year then ended. Our examination was made in accordance with the generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. In our opinion, the aforementioned statements present fairly the financial position of the International Institute of Noise Control Engineering, and the results of its operations and changes in its financial position for the year then ended, in conformity with the general accepted accounting principles applied on a consistent basis.</p> <p>Nærum, 2014-10-22</p> <p></p> <p>(signed) Douglas Manvell, Auditor</p>		

IR. J-P. CLAIRBOIS, I-INCE Treasurer

ACOUSTIC TECHNOLOGIES (A-Tech) S.A./N.V.

Rue Montagne aux Angés
B-1081 BRUSSELS
BELGIUM
TEL. +32 2 344 85 85

E-mail : jpc@atech-acoustictكنولوجيات.com

Our ref.: I-INCE Treasurer's report 2013-14

Your ref.: Brussels, 23rd of October 2014

I-INCE Treasurer's report 2013-14

(Please note that A-Tech's address changed, but not my email, nor the phone number)

Dear Mr the President,

Dear Mr the Secretary General,

Dear Members of the I-INCE board,

Dear friends and colleagues,

Please find herewith my report at 2014-10-23, it is based on the attached following documents:

1. *financial report 2013 signed,*
2. *analyze financial report 2013,*
3. *intermediate report 2014,*
4. *membership payment status at 2014-09-15,*
5. *draft budget 2015.*

Doc. 1 financial report 2013 signed (to be quickly approved in Melbourne)

This document is the traditional financial report of the fiscal year 2013, kindly audited from this year by Doug Manvell.

I made some improvements in order to clarify the reading and having the different topics in the same order than this one appreciated by all within the budget sheets; the analysis is proposed in the more convenient following document.

Doc. 2 analyze financial report 2013 (part of the consent agenda)

This is the easiest document to understand how all the money has been paid / received / affected.

Using the same presentation as for the budget sheets of the previous years, as suggested by some, this document presents in 3 columns:

- "budget 2013" as **accepted in Innsbruck**,
- "real 2013" with all the **amounts paid or received on our bank accounts between 2013-01-01 and 2013-12-31**, and
- "account 2013" with the accounting / fiscal **amounts taking into account the amounts attached to the 2013 fiscal year 2013, but paid / received on other years** (my proposal is to take into account all those operations known at the date of drafting the final financial year).

Comparing the 3 columns, we see that:

Revenues (38 883.57 €):

- Membership payments (19 095.00 €):
Taking into account *2013 dues* paid in 2014 by Pro Ac Brazil, Norway and AS Korea, we still miss 3 215.00 € with: 5 small (always the least paying ones), 2 medium and 0 large societies, while LATF / University of Leuven paid for previous unpaid year.
- Interest deposit (1 008.57 €): almost identical to the budget.
- Internoise 2013 (18 780.00 €): payment received 2014-05, thanks to (20 € X 939 participants) from Internoise 2013 Innsbruck, while 12 000.00 € (20 € X 600 participants) were budgeted.

Expenses (46 616.43 €)

- I-INCE 2013 contribution to NNI publication & distribution (8 000.00 €) + honorarium editor (2 000.00€) payment done in 2014 (late invoice): as budgeted.
- Internoise 2013 (18 780.00 €) payment done 2014-06 after reception from Austria: see here above.
- ICA 2014 normal fees 500.00 €.
- Costs TSG's (430.05 €): as finally received, lower than budgeted.
- YSG: 10 000.00 € as budgeted.
- I-INCE symposium: 5 000.00 € as budgeted.

This gives a total of 44 710.05 € of expenses for scientific support.

- Cost treasurer operations 1 000.00 € unchanged support from 2006.
- Special cost President + travel support: 800.00 € instead of 3 500.00 € budgeted thanks to Internoise 2013 support for the Wednesday dinner and efforts from the President (after the increase of 2012).
- Website costs (0.00 €): no expenses this year.
- Transfer & bank costs (106.38 €): lower than budgeted, but still suffering some recurrent transfer costs (Australia 20.00 €, Czech Republic 8.00 €, Japan 3.00 € and Turkey 8.00 €, total: 39.00 €).

This gives a total of 1 906.38 € of expenses for functional costs.

Final results of - 7 732.86 €, slightly less than expected thanks to improved control of functional costs.

Doc. 3 intermediate report 2014 (part of the consent agenda)

This document just shows the situation at 2014-09-15, and explains the amount paid / received in 2014 for the previous years. At that date, after reminders, we still miss payments from 8 small and 7 medium societies, as well as for 4 sustaining members. If we receive further pending dues and control the expenses as done in 2013, we should finally end 2014 as budgeted, even with some missing dues.

Doc. 4 membership payment status at 2014-09-15 (part of the consent agenda)

Situation at 2014-09-15 is going as usual, with often late or missing payments, unfortunately.

Doc. 5 draft budget for 2015 (to be discussed / approved in Melbourne)

This year, after 7 years of no increase of the membership dues, and of the Internoise support, I suggest an increase of the dues (in €): small 300, medium 600, large 900, sustaining 550, institutional 90, Internoise support 25 / participant: that could improve either our accounts, or preferably our scientific support to new perspectives to be discussed.

About the split of the treasure in 2 different banks / countries, the President is still considering opening a new account in Swiss or Germany, with no need / interest to change the existing account currency that could better stay in €: as soon as the new account could be opened, I will transfer the relevant part from the current.



This reflects the situation as of today.

I wish you all the best and, of course, to meet you at your best in Melbourne!

Kind regards,

Jean-Pierre
Ir. Jean-Pierre Clairbois
I-INCE Treasurer

Attachment 8 - Treasurer's Report

received / paid 2014		received 2013 affected previous years	
Final I-INCE FINANCIAL REPORT 2013			
Revenues 2013		Credit balance 2013	
Transfer of credit balance 2012-12-31		137.557,32 €	
2013 Dues societies, institutional and sustaining members received 2013		17.520,00 €	Revenues-Expenses
received 2014		1.575,00 €	129.824,46 €
Interests on deposits		1.008,57 €	
income Inter.Noise 2013 (939 X 20=18 780 €) received 2014		18.780,00 €	
total		38.883,57 €	
Total revenues		176.440,89 €	
Expenses 2013		State of accounts on 2013-12-31	
scientific support	IINCE contribution to NNI (publ & distrib + honor editor) paid 2014	10.000,00 €	Current 431 0072711 28 1.381,72 €
	Support of I.INCE to NNI from Inter.Noise 2013 paid 2014	18.780,00 €	Deposit 431 0072719 36 137.367,74 €
	ICA 2014 subscription	500,00 €	Deposit 431 0072710 51 - €
	different costs TSG's	430,05 €	Credit balance on 2013-12-31
	support to young participants	10.000,00 €	138.749,46 €
I-INCE symposium 2013		5.000,00 €	
		44.710,05 €	
functional cost	cost treasurership (secretariat, mailing)	1.000,00 €	expenses 2013 paid 2014 - 28.780,00 €
	special costs President + travel support	800,00 €	incomes 2013 received 2014 20.355,00 €
	website renewal (done in 2012) + running costs	- €	incomes 2013 affected previous years - 500,00 €
	transfer & bank costs	106,38 €	
		1.906,38 €	
Total expenses		46.616,43 €	TOTAL
			129.824,46 €
(signed) 		 (signed)	
drafted by J-P. Clairbois, treasurer, on 2014-05-08		audited by Douglas Manvell, auditor, on 2014-10-22	

International INCE Financial Report for 2013.

The 2013 financial report for International INCE has been released with the following statement by the auditor.

We have examined the consolidated balance of the International Institute of Noise Control Engineering for the period of 2013 and the related statements of operation and retained earnings and changes in financial position for the year then ended. Our examination was made in accordance with the generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. In our opinion, the aforementioned statements present fairly the financial position of the International Institute of Noise Control Engineering, and the results of its operations and changes in its financial position for the year then ended, in conformity with the general accepted accounting principles applied on a consistent basis.

Nærum, 2014-10-22



(signed)
Douglas Manvell, Auditor

final financial report 2013					
	€	#	2013 budget	2013 REAL	2013 ACCOUNT
Revenues					
Expected membership dues					
(+ 250 Pro Ac Brasil paid 2014) small	250.00	15	3 750.00	9 2 250.00	10 2 500.00
(+ 500 Norway paid 2014) medium	500.00	15	7 500.00	12 6 000.00	13 6 500.00
(+ 750 AS Korea paid 2014) large	750.00	9	6 750.00	8 6 000.00	9 6 750.00
Sustaining membership	520.00	8	4 160.00	6 3 120.00	6 3 120.00
Institutional membership	75.00	2	150.00	2 150.00	3 225.00
Total membership dues			22 310.00	17 520.00	19 095.00
Estimated bank account interest			1 000.00	1 008.57	1 008.57
income Inter.Noise 2013 (939 X 20=18 780 €)			12 000.00	0.00	18 780.00
amount paid for previous years Turkish society paid for 2011 2012			0.00	500.00	0.00
amount paid for following years			0.00	0.00	0.00
Total			35 310.00	19 028.57	38 883.57
Expenses					
I-INCE contribution to NNI publi + distrib NNI + honor editor (payment done 2014)			10 000.00	0.00	10 000.00
Support of I-INCE to NNI from Inter.Noise 2013			12 000.00	0.00	18 780.00
IS 2014 subscription			500.00	500.00	500.00
different costs TSG's			2 000.00	430.05	430.05
support to young participants			10 000.00	10 000.00	10 000.00
I-INCE symposium 2013			5 000.00	5 000.00	5 000.00
Total scientific support			39 500.00	15 930.05	44 710.05
cost treasuryship (secretariat, mailing)			1 000.00	1 000.00	1 000.00
special costs President + travel support			3 500.00	800.00	800.00
website renewal (done in 2012) + running costs			200.00	0.00	0.00
transfer & bank costs			300.00	106.38	106.38
Total functional costs			5 000.00	1 906.38	1 906.38
Total			44 500.00	17 836.43	46 616.43
results on 2013-12-31					
starting bank account 2013-01-01			-9 190.00	1 192.14	-7 732.86
balance fiscal year 2013			128 367.32	137 557.32	129 824.46
			128 367.32	138 749.46	129 824.46

Attachment 8 - Treasurer's Report

intermediate financial report 2014 at 2014-09-15					
	€	#	€	2014-09 REAL	2014-09 ACCOUNT
Revenues					
Expected membership dues					
small	250.00	15	3 750.00	7 1 750.00	1 750.00
medium	500.00	15	7 500.00	8 4 000.00	4 000.00
large	750.00	9	6 750.00	9 6 750.00	6 750.00
Sustaining membership	520.00	8	4 160.00	4 2 080.00	2 080.00
Institutional membership	75.00	2	150.00	2 150.00	150.00
Total membership dues			22 310.00	14 730.00	14 730.00
Estimated bank account interest			1 000.00	136.14	136.14
Estimated income Inter.Noise 2013 (1000 X 20)			20 000.00	0.00	20 000.00
amount paid for previous years (dues 250+500+750+(3*75) + IN2013 18 870)				20 505.00	
amount paid for following years					
Total			43 310.00	35 371.14	34 866.14
Expenses					
2013 III L-INCE contribution to NNI publ & distrib NNI + honor editor (done 2014)				10 000.00	
Support of L-INCE to NNI from Inter.Noise 2013 (done 2014)				18 780.00	
2014 L-INCE NNI publ & distrib NNI + honor editor (8 000 + 2 000)			10 000.00	0.00	10 000.00
Support of L-INCE to NNI from Inter.Noise 2014 estimation (1000 X 20)			20 000.00	0.00	20 000.00
ICA 2014 subscription			500.00	500.00	500.00
different costs TSG's			2 000.00	0.00	2 000.00
support to young participants			10 000.00	0.00	10 000.00
L-INCE symposium 2013			5 000.00	0.00	5 000.00
Total scientific support			47 500.00	29 280.00	47 500.00
cost treasuryship (secretariat, mailing)					
special costs President (2 000)+ travel support (1 500)			1 000.00	0.00	1 000.00
website renewal (done in 2012) + running costs			3 500.00	0.00	3 500.00
transfer & bank costs			200.00	0.00	200.00
			300.00	64.48	300.00
Total functional costs			5000.00	64.48	5000.00
functional costs					64.48
Total			52 500.00	29 344.48	52 500.00
results at 2014-09-15			-9 190.00	6 026.66	-17 633.86

to be improved !!!!
by getting back pending dues
and control functional costs as
in 2013

Attachment 8 - Treasurer's Report

MEMBERS	COUNTRY	CATEGORY	2010	2011	2012	2013	2014	
1 Australian Acoustical Society	AUSTRALIA	M						m1
2 Österreichischer Arbeitskreis für Lärmbekämpfung	AUSTRIA	S						s1
3 ABAV	BELGIUM	M						m2
4 Sociedade Brasileira de Acustica	BRASIL	M						m3
5 Canadian Acoustical Association	CANADA	M						m4
6 Sociedad Chilena de Acustica	CHILE	S						s2
7 Acoustical Society of China	CHINA	M						m5
8 Czech Acoustical Society	CZECH REPUBLIC	M						m6
9 Danish Acoustical Society	DENMARK	M						m7
10 Acoustical Society of Finland	FINLAND	M						m8
11 Société Française d'Acoustique	FRANCE	L						l1
12 NAL S im DIN und VDI	GERMANY	M						m9
13 Deutsche Gesellschaft für Akustik	GERMANY	L						l2
14 Hong Kong Institute of Acoustics	HONG KONG	S						s3
15 Science Society for Optics, Acoustics, Motion Pictures, and Theater Technology	HUNGARY	S						s4
16 Associazione Italiana di Acustica	ITALY	M						m10
17 Acoustical Society of Japan	JAPAN	L						l3
18 Institute of Noise Control Engineering of Japan	JAPAN	L						l4
19 Acoustical Society of Korea	KOREA	L						l5

15 small, 15 medium, 9 large

paid Sustaining-Institutional

MEMBERS	COUNTRY	CATEGORY	2010	2011	2012	2013	2014	
20 Korean Society for Noise and Vibration Engineering	KOREA	L						l6
21 Instituto Mexicano de Acustica, A.C.	MEXICO	S						s5
22 New Zealand Acoustical Society	NEW ZEALAND	S						s6
23 Acoustical Society of Norway	NORWAY	M					2014	m11
24 Committee on Acoustics - Polish Academy of Sciences	POLAND	S						s7
25 Sociedade Portuguesa de Acustica	PORTUGAL	S						s8
26 Antebeta Pantazi Program Officer	ROMANIA	S						s9
27 Environmental Engineering Society of Singapore	SINGAPORE	S						s10
28 The Slovak Acoustical Association	SLOVAKIA	S						s11
29 Slovenian Acoustical Society	SLOVENIA	S						s12
30 Sociedad Española de Acustica	SPAIN	S						s13
31 Swedish Acoustical Society	SWEDEN	M						m12
32 Schweizerische Gesellschaft für Akustik	SWITZERLAND	M						m13
33 Nederlands Akustisch Genootschap	THE NETHERLANDS	M						m14
34 Turkish Acoustical Society	TURKEY	S						s14
35 Institute of Acoustics	UNITED KINGDOM	L						l7
36 Institute of Noise Control Engineering of U.S.A.	USA	L						l8
37 Acoustical Society of America	USA	L						l9
38 INCE/EUROPE	EUROPE	M						m15
39 PRO ACUSTICA	BRASIL	S						s15

	2010	2011	2012	2013	2014
SUSTAINING					
1 GRAS rate					
3 B&K					
4 RION					
5 NORSONIC					
6 ECOPHON					
7 NARITA Int. Airport					
9 A-Tech S.A./N.V.					
10 NTI Audio AG					

	2010	2011	2012	2013	2014
Institutional					
1 LATF, Belgium					
5 Dept. Appl. Ac., Chalmers, Sweden					

withdrawal
not paid
paid
to come
new member

proposed draft budget for 2015						
	€	2014	€	#	2014 budget	€
Revenues						
Expected membership dues						
small	250.00	300.00		15	3 750.00	15 4 500.00
medium	500.00	600.00		15	7 500.00	15 9 000.00
large	750.00	900.00		9	6 750.00	9 8 100.00
Sustaining membership	520.00	550.00		8	4 160.00	8 4 400.00
Institutional membership	75.00	90.00		2	150.00	2 180.00
Total membership dues					22 310.00	26 180.00
Estimated bank account interest					1 000.00	1 000.00
Estimated income Inter.Noise 2015 (1000 X 25)	20.00	25.00		1000	20 000.00	1000 25 000.00
Total Revenues					43 310.00	52 180.00
first increase since 2007						
Expenses						
2014 L-INCE NNI publ & distrib NNI + honor editor (8 000 + 2 000)					10 000.00	10 000.00
Support of L-INCE to NNI from Inter.Noise 2014 estimation (1000 X 20)					20 000.00	20 000.00
ICA 2014 subscription					500.00	500.00
different costs TSG's					2 000.00	2 000.00
support to young participants					10 000.00	10 000.00
L-INCE symposium 2013					5 000.00	5 000.00
Total scientific support					47 500.00	47 500.00
scientific support 47 500.00						
cost treasuryship (secretariat, mailing)					1 000.00	1 000.00
special costs President (2 000)+ travel support (1 500)					3 500.00	3 500.00
website renewal (done in 2012) + running costs					200.00	200.00
transfer & bank costs					300.00	300.00
Total functional costs					5 000.00	5 000.00
functional costs 5 000.00						
Total Expenses					52 500.00	52 500.00
results at 2014-09-15					-9 190.00	-320.00

Attachment 9 – 2015 I-INCE Budget

proposed budget for 2015					
	€	€	#	€	#
	2014	2015		2014 budget	2015 budget
Revenues					
Expected membership dues					
small	250.00	300.00	15	3 750.00	15 4 500.00
medium	500.00	600.00	15	7 500.00	15 9 000.00
large	750.00	900.00	9	6 750.00	9 8 100.00
Sustaining membership	520.00	550.00	8	4 160.00	8 4 400.00
Institutional membership	75.00	90.00	2	150.00	2 180.00
Total membership dues				22 310.00	26 180.00
conference database (specific member societies)					2 400.00
Estimated bank account interest				1 000.00	1 000.00
Estimated income Inter.Noise 2015 (1000 X 25)	20.00	20.00	1000	20 000.00	20 000.00
Total Revenues				43 310.00	49 580.00
Expenses					
2014 I-INCE NNI publ & distrib NNI + honor editor (8 000 + 2 000)				10 000.00	10 000.00
Support of I-INCE to NNI from Inter.Noise 2014 estimation (1000 X 20)				20 000.00	20 000.00
ICA 2014 subscription				500.00	500.00
different costs TSG's				2 000.00	2 000.00
support to young participants				10 000.00	10 000.00
I-INCE symposium 2013				5 000.00	5 000.00
conference database (specific member societies)					2 400.00
Total scientific support				47 500.00	49 900.00
cost treasuryship (secretariat, mailing)				1 000.00	1 000.00
special costs President (2 000)+ travel support (1 500)				3 500.00	3 500.00
website renewal (done in 2012) + running costs				200.00	200.00
transfer & bank costs				300.00	300.00
review and retrieval of I-INCE history					3000.00
Total functional costs				5000.00	8000.00
Total Expenses				52 500.00	57 900.00
expected result				-9 190.00	-8 320.00

Attachment 10 – Certificate of Resolution of the I-INCE Board of Directors – Bank Account



INTERNATIONAL INSTITUTE OF NOISE CONTROL
ENGINEERING

CERTIFICATE OF RESOLUTION OF BOARD OF DIRECTORS

Agreement Regarding the Business Relationship for a registered company / legal entity/ trading partnership" in the form, submitted by UniCredit Bank AG (the "Bank") and the opening of account(s) in the name of I-INCE with UniCredit Bank AG (the "Bank")*

I, Robert J. Bernhard, do hereby certify, that I am the duly elected and qualified Secretary General of the
International Institute of Noise Control Engineering (I-INCE)

and that the following is a complete, true and correct copy of a certain resolution of the board of directors of I-INCE, a corporation duly organized and validly existing under the laws of Switzerland (Swiss Civil Law, Article 60 ff.), which resolution was passed on 2014 November 19, a quorum being present, and that the said resolution has not been rescinded or modified:

IT WAS RESOLVED, that each of the following officers;

Joachim Scheuren, President;
Robert J. Bernhard, Secretary General
Jean-Pierre Clairbois, Treasurer

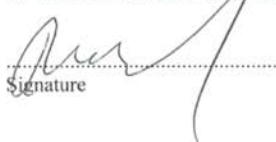
of the I-INCE are hereby authorised and directed to represent I-INCE singly and to execute and deliver for, on behalf and in the name of I-INCE, the "Agreement Regarding the Business Relationship for a registered company / legal entity/ trading partnership" in the form, submitted by UniCredit Bank AG (the "Bank")* and the opening of account(s) in the name of I-INCE with UniCredit Bank AG (the "Bank").

IT WAS RESOLVED, that each of these officers of I-INCE be and is hereby singly authorised, empowered and directed in the name and for the account(s) of I-INCE, to take or cause to be taken any and all such other and further action, and to execute, acknowledge and deliver any and all such other instruments, including but not limited to the "Power of Representation" in the form submitted by the Bank as, in the judgment of such officers, may be necessary, proper or convenient in order to carry out the content of this resolution.

IT WAS FURTHER RESOLVED, that each of these officers of I-INCE be and is hereby singly authorised, empowered and directed to delegate the authority to represent I-INCE vis-à-vis the Bank in all respects of the account to other representatives as further specified in the "Power of Representation" in the form submitted by the Bank.

IT WAS FURTHER RESOLVED, that in case of cancellation, revocation or change of the power of representation granted by this resolution to any of the persons named above, I-INCE shall inform the Bank immediately and, if possible, in writing to provide due evidence. This obligation to notify the Bank shall also apply if such power of representation is duly entered in a public register, and if the cancellation, revocation or change of the relevant power is also entered in such register.

IN WITNESS WHEREOF, I have hereunto subscribed my signature on the day of 2014 November 19

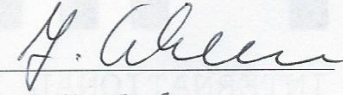
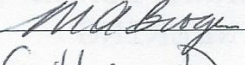
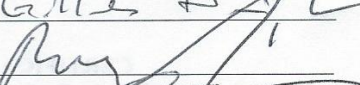
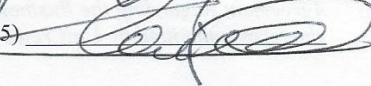
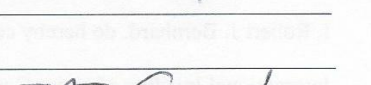
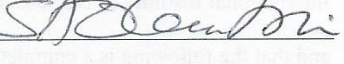
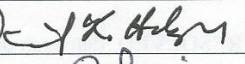
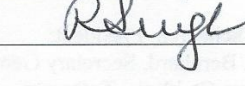

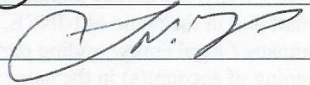
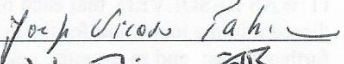
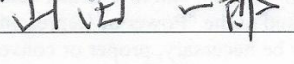
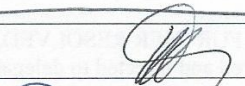

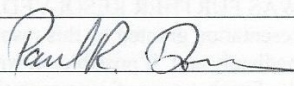
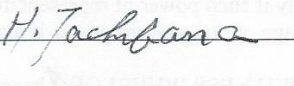

Signature

Attachment 10 – Certificate of Resolution of Board of Directors – Bank Account

CERTIFICATE OF RESOLUTION OF BOARD OF DIRECTORS

Agreement Regarding the Business Relationship for a registered company / legal entity/ trading partnership" in the form, submitted by UniCredit Bank AG (the "Bank") and the opening of account(s) in the name of I-INCE with UniCredit Bank AG (the "Bank")*

Officers and Directors

President	Joachim Scheuren (2013 - 2016)	
President-elect	Marion Burgess (2013 - 2016)	
Immediate Past President	Gilles Daigle (2013 - 2016)	
Secretary General	Robert Bernhard (2013 - 2015)	
Treasurer	Jean-Pierre Clairbois (2013 - 2015)	
Vice President, Europe-Africa	Luigi Maffei (2013 - 2015)	_____
Vice President, Asia Pacific	Jing Tian (2012 - 2014)	_____
Vice President, Pan America	Steve Hambric (2014- 2015)	
Vice President, Communications	George Mailing (2013 - 2015)	_____
Vice President, Global Noise Policy	Tor Kihlman (2013 - 2015)	_____
Vice President, Development	David Holger (2013 - 2015)	
Vice President, Technical Activities	Raj Singh (2012 - 2014)	
Vice President, Rules & Governance	Bill Lang (2013 - 2015)	_____
VP for Internal Comm and Webmaster	Joe Cuschieri (2012 - 2014)	
Vice President, Membership	Samir Gerges (2013 – 2015)	
Director, INTER-NOISE 2008	Jing Tian (2009 – 2014)	_____
Director, INTER-NOISE 2010	Jorge Patricio (2011 - 2016)	
Director, INTER-NOISE 2011	Ichiro Yamada (2012 - 2017)	
Director, INTER-NOISE 2012	Steve Hambrie (2013- 2015)	_____
Director, INTER-NOISE 2013	Werner Talasch (2014 - 2016)	
Director-at-large	Doug Manvell (2012 - 2014)	
Director-at-large	Yang-Hann Kim (2012 - 2014)	_____
Director-at-large	Paul Donavan (2012 - 2014)	
Distinguished Board Member	Hideki Tachibana (2014)	

Attachment 11 – Amendment to I-INCE Rules, Part 3, Congress Selection Committee

Part 3 of the I-INCE Rules for Operation

I-INCE CONGRESS SELECTION COMMITTEE

Article 1. ESTABLISHMENT

A Congress Selection Committee (CSC) was established as a standing committee of the I-INCE General Assembly at a meeting of the General Assembly held in Fort Lauderdale, USA, on 1999 December 05. The purpose of the committee is to provide guidance in the selection of venues for future INTER-NOISE Congresses. These rules include subsequent amendments (See note below)

Article 2: MEMBERS

The CSC shall have thirteen (13) members. The members shall be the following: nine (9) individual members of I-INCE Member Societies from the three I-INCE geographical regions appointed by the General Assembly, the I-INCE President-elect, and the three I-INCE Regional Vice Presidents. In addition, the I-INCE Secretary General shall serve ex officio without vote as a member of the committee.

The I-INCE geographical regions of the world are Europe-Africa, Pan-America, and Asia-Pacific. Each region shall be represented on the CSC by preferably three but at least one of the nine members appointed by the General Assembly. Each member of the CSC shall be able to send and receive electronic mail (e-mail), and be able to download attachments to e-mail messages.

A nominating committee consisting of the I-INCE President-elect and the I-INCE Vice Presidents of the three regions shall present a slate of nominees to the General Assembly for positions to be filled on the CSC. Each Vice President shall consult with Member Societies in the region when selecting nominees for CSC membership. The slate of nominees shall be approved by the General Assembly. Service as an appointed member of the CSC is contingent on the I-INCE dues of the Member Society (to which the member belongs) being current.

Article 3: TERMS OF SERVICE

Those members of the CSC who are appointed by the General Assembly shall serve for a period of three (3) years. Each three-year term shall terminate on a rotation schedule such that three (3) new members are appointed every year by the General Assembly.

The terms of service for the members appointed by the General Assembly run from the meeting of the General Assembly in which appointment occurred until the subsequent meeting of the General Assembly three years later.

The terms of service for the other members of the CSC shall coincide with their terms as officers of I-INCE. Member may serve no more than two consecutive three-year terms

Attachment 11 – Amendment to I-INCE Rules, Part 3, Congress Selection Committee

Article 4: OFFICERS

The officers of the CSC shall consist of a chair and a secretary. The I-INCE president-elect shall serve as the chair. If the office of I-INCE president-elect is vacant, the I-INCE president shall serve as the chair. The Secretary shall be selected by the CSC from among the members of the committee.

The Secretary of the CSC shall prepare the minutes of meetings of the CSC. With the assistance of the I-INCE Secretariat, the secretary shall maintain a roster of the members of the CSC with e-mail addresses.

Article 5: PRINCIPAL TASKS

The principal tasks of the CSC are to receive and evaluate proposals for future INTER-NOISE Congresses and to submit the committee's recommendation, in the form of a rank-ordered listing of the proposals, to the I-INCE Board of Directors, which has the responsibility for inviting a Member Society (or group of Member Societies) to host and organize an INTER-NOISE Congress.

Article 6: MEETINGS

The Congress Selection Committee shall meet at least once during, or immediately before, each INTER-NOISE Congress. The Chair of the CSC shall call each meeting and prepare the agenda. The agenda shall be circulated to the CSC members at least 20 days before the intended meeting date. The Chair presides at meetings of the committee.

If the President-elect is unable to participate at a meeting, an I-INCE vice president shall preside. If a member is unable to participate at a meeting, they should consult with the I-INCE Vice President for their region to propose a deputy to participate on their behalf, for that meeting only. The name and contact email for the deputy is to be forwarded to Chair and Secretary of the CSC at least 50 days before the time of the CSC meeting. That deputy assumes all the rights and obligations for the member in relation to that meeting. A quorum for the conduct of business is 7 members personally present. No proxy voting is allowed at a meeting.

Article 7: PLANNING CYCLE

I-INCE operates on a three-year planning cycle for the organization of an INTER-NOISE Congress. The invitation of the Board for a Member Society (or group of Member Societies) to host an INTER-NOISE Congress is extended three years in advance, i.e., at the third annual meeting of the Board preceding the future INTER-NOISE Congress. If Y is the year of the future Congress, the invitation is extended in year Y-3. Preliminary planning starts two years earlier in year Y-5 with the Board decision on the geographical region for the Congress. Hence, a Member Society that is interested in hosting an INTER-NOISE Congress should be considering possible dates that are more than three years in the future, and preferably four to eight years ahead.

Attachment 11 – Amendment to I-INCE Rules, Part 3, Congress Selection Committee

Article 8: REGIONAL DECISION

By no later than its annual meeting in the year Y-5, the I-INCE Board shall decide on the geographical region where the INTER-NOISE Congress will be held in year Y. The Congress shall be held at least once in each of the three I-INCE geographical regions over a four-year period. Within two months of the regional decision, the I-INCE Secretariat shall announce the selection of the geographical region to the I-INCE Member Societies. A Member Society in that geographical region may express a desire to host an INTER-NOISE Congress in the year Y by submitting an informal proposal to the Secretary of the CSC by e-mail.

Article 9: INFORMAL PROPOSALS

A Member Society (or a group of Member Societies) may express its desire to host a future INTER-NOISE Congress by submitting an informal proposal in writing to the CSC Secretary by pdf attachment to e-mail at least -40 days prior to a meeting of the CSC.

During Y-4, the fourth year before an INTER-NOISE Congress is to be held in a geographical region determined by the I-INCE Board, the CSC Secretary shall inform all Member Societies in that I-INCE geographical region of the desired content of an informal proposal. This proposal should normally be 1-2 pages only and including the following

- The recommended city within the proposed host country with brief description of venue
- Proposed dates for the congress
- Names of persons who have agreed to head the organization of the congress
- Names of available host hotel or conference center
- Travel accessibility to host city

The presentation to the CSC will be allocated a maximum of 5 minutes .

Article 10: DETAILED PROPOSALS

After consideration of informal proposals, the CSC shall recommend to the Board those Member Societies to be invited to submit detailed proposals for presentation to the CSC. This shall be done at least six months in advance of the annual CSC meeting by I-INCE Secretary who will, with Board approval, extend a written invitation to a representative of each of the Member Societies selected.

The Secretary of the CSC shall then inform the selected Member Societies of the minimum content of a detailed proposal and provide:

- a copy of the agreement with I-INCE that the Member Society is expected to sign if the detailed proposal is accepted by the I-INCE Board
- the I-INCE guidance for hosting a Congress
- the two most recent Congress Evaluation Committee reports
- a budget guidance format
- the evaluation form that will be provided to the CSC committee members to assist with their evaluation of the proposals.

Attachment 11 – Amendment to I-INCE Rules, Part 3, Congress Selection Committee

A detailed proposal to host a future INTER-NOISE Congress shall include at least the following items:

- a proposed budget detailing projected income and expenses;
- the anticipated number of participants;
- any potential sources of external financial support;
- a comparison of congress center, hotel, and university locations for the plenary and technical sessions and for the exhibition;
- the availability and experience of noise and vibration control engineers who could serve as members of the Organizing Committee;
- the names of the proposed Congress President and members of the Organizing Committee;
- if the services of a Professional Congress Organizer (PCO) are to be used, the detailed proposal shall state and justify the estimated cost of these services.

The proposal shall be sent as an email attachment to the CSC secretary at least 40 days before the CSC meeting. The attachment should be in the form of a pdf with file size not exceeding 5 MB. Five (5) copies of the written version of the proposal shall be delivered to the meeting for tabling at the meetings of the CSC and the Board of Directors.

Article 11: ORDER OF BUSINESS DURING ANNUAL CSC MEETING

The first item of business at a CSC meeting is to evaluate the informal proposals which have been received in the year Y-4 from the geographical region where the Congress will be held in the year Y. In advance of the meeting, the Chair of the CSC shall offer a representative of each Member Society submitting an informal proposal the opportunity to make a five-minute presentation to the CSC. -

The CSC shall decide which Member Societies are to be invited by the Chair of the CSC to submit detailed proposals at the CSC during year Y-3. to host an INTER-NOISE Congress in the year Y. No more than three (3) Member Societies, but at least one (1) Member Society, shall be invited to submit detailed proposals.

The second item of business at a CSC meeting is to evaluate the detailed proposals received in the year Y-3 from the Member Societies invited by the CSC Chair to submit these proposals. The presentation shall be limited to fifteen (15) minutes which will be followed by typically 5 minutes for questions from the CSC committee members.

Article 12: VOTING

Voting on all informal and detailed proposals shall be by written ballot. Only those CSC members (or their approved deputy) who are present during the presentations as well as question and answer periods may vote. Each CSC member shall have one vote, except the Secretary General who serves ex officio, without vote. Proxy votes shall not be accepted. Approximately 40 days prior to the CSC meeting, the President-elect shall contact each member of the CSC to determine if he or she will be present at the forthcoming meeting.

Attachment 11 – Amendment to I-INCE Rules, Part 3, Congress Selection Committee

The detailed proposals received by the CSC to host an INTER-NOISE Congress to be held in the year Y shall be rank-ordered by vote. The rank-ordered voting shall be carried out during the CSC meeting, so that the results are available to the I-INCE Board immediately after the CSC meeting.

Article 13: REPORT TO THE I-INCE BOARD

After each annual meeting of the CSC, the Board shall receive the report of the CSC Secretary, or designated alternate, with the rank-ordering of the detailed proposals. The Board shall select the Member Society to be invited to host the INTER-NOISE Congress to be held in year Y. Only when the Member Society receiving the top ranking is not acceptable for reasons outside the knowledge or responsibility of the CSC shall the Board select the Member Society with the next highest ranking.

Article 14: INVITATION AND ANNOUNCEMENT

The I-INCE President shall announce the decision concerning the Member Society to host the INTER-NOISE Congress in the year Y no later than 90 days following the closing plenary session of the INTER-NOISE Congress in the year Y-3.

On behalf of the Board of Directors, the I-INCE President shall issue a written invitation which accepts the detailed proposal that was submitted by the selected Member Society to host the INTER-NOISE Congress in the year Y. This letter of acceptance shall be sent within 90 days of the announcement.

NOTE: Part 3 of the I-INCE Rules was drafted by the Board of Directors at its meeting in Berlin, Germany, on 1999 March 13, and subsequently posted on the web for review by the I-INCE Member Societies on 1999 April 27. The draft of the rules was further reviewed at the meeting of the General Assembly in Fort Lauderdale, USA, on 1999 December 05, and approved by the General Assembly for adoption on that date (with minor editing). The rules were amended and approved by the General Assembly on 2005 August 7, on 2010 June 13 and on 2012 August 17, and on 2014 November 16.

SUMMARY: (The year in which a future congress will be held is Y)

- Y-5
 - Board determines geographical region where congress will be held in year Y.
- Y-4
 - Six months before INTER-NOISE congress, I-INCE Secretary General invites Member Societies in that region to submit informal proposals for year Y.
 - 40 days before INTER-NOISE congress, last date to submit letter of intent to submit informal proposals for year Y.
 - At CSC meeting, CSC reviews informal proposals and selects one to three Member Societies to be invited to submit detailed proposals for year Y.
- Y-3
 - Six months before INTER-NOISE congress, detailed proposals invited by I-INCE Secretary General. Immediately after the CSC Secretary General sends

Attachment 11 – Amendment to I-INCE Rules, Part 3, Congress Selection Committee

- documentation relating to the proposal. All correspondence from then till the time of the meeting is with the CSC Secretary.
- 40 days before INTER-NOISE congress, last date to submit formal proposal to host the congress in year Y.
- At CSC meeting, detailed presentations given to CSC, rankings established by CSC and reported to Board;
- Board invites host for INTER-NOISE congress to be held in year Y.

Congress Evaluation Report for INTER-NOISE 2013

1 Introduction

The 42nd International Congress and Exposition on Noise Control Engineering, i.e., INTER-NOISE 2013 was held at the Congress Innsbruck, from Sunday, 15 September 2013 through Wednesday, 18 September 2013. It included technical sessions, an exposition of vibro-acoustic instrumentation and noise and vibration control products, and social functions. The theme of the INTER-NOISE 2012 Congress was 'Noise Control for Quality of Life'. The conference was well organized, attended, and executed.

The Congress was sponsored by I-INCE, and organized by The Austrian Noise Abatement Association (OAH). The Congress Presidents were Werner Talasch and Christoph Lechner, and the Congress Technical Chair was Christian Kirisits.

This report was prepared by the ad-hoc Congress Evaluation Committee (CEC) appointed by the I-INCE President during the Saturday meeting of the Board of Directors, in the Hotel Grauer Bar. The primary purpose of the report is to assist organizers of future INTER-NOISE Congresses to plan for and carry out a successful Congress as well as to point out problems to be avoided. As has been done in the past, the INTER-NOISE 2013 CEC strongly encourages future Congress organizers to refer to previous CEC reports for many other excellent suggestions and recommendations that may have been made which are not repeated in this report. This Evaluation Report has 19 Recommendations and 5 Appendices: Summary Data for INTER-NOISE 2013, Instructions for Presentation Upload, Errata of Technical Program Book, Session Chair's Duties & Procedures, and Summary of Recommendations.

CEC reports for previous INTER-NOISE Congresses are available from the I-INCE Secretary General.

2 Pre-Congress Preparation by the Organizing Committee

2.1 First Announcement

The First Announcement for INTER-NOISE 2013 was on November 15th, 2012 as a newsletter by e-mail. The Announcement contained information on the dates, venue, congress theme and Website address.

The following is a partial list of events where promotional materials and information about INTER-NOISE 2013 were distributed:

- INTER-NOISE 2011, Osaka, Japan
- Forum Acusticum, Aalborg, Denmark
- DAGA 2012, Darmstadt, Germany
- Euronoise 2012, Praha, Czech Republic
- INTER-NOISE 2012, New York, USA
- DAGA 2013, Merano, Italy

Attachment 12 – Congress Evaluation Report for INTER-NOISE 2013

2.2 Second Announcement and Call for Papers

The Second Announcement and Call for Papers were distributed in the period from INTER-NOISE 2012 in New York City through the beginning of 2013. A short electronic version of an invitation letter was sent as an e-mail attachment to nearly 3200 addresses compiled from address lists provided by the Organizing Committees of previous INTER-NOISE Congresses. This document was also e-mailed to I-INCE Member Societies for distribution to their members.

The following is a partial list of distribution dates and publications for the Call for Papers and final Congress information other than e-mails:

- “Announcement and Call for Papers”, in Noise News International, Vol. 20 (1).
- “Travel Planning” in Noise News International, Vol. 20, No. 3. The INTER-NOISE 2013 President made invitation to the congress and advertisement of the Congress containing detailed information on the Venue, Plenary Speakers, and Technical Program and Exposition, Registration, Travel information and other general information.

2.3 Congress Internet Website

The website for INTER-NOISE 2013 was initiated in April 2011 before the distribution of the first announcement at INTER-NOISE 2011, in Osaka, Japan. The Website was well designed and informative. The initial version included only very basic information, but more information was added as the site was periodically updated. All information necessary for abstract submission, containing important dates of the Congress, a list of structured sessions and technical topics, was available by June 2012 (almost 15 months prior to the Congress), achieving the Organizing Committee's goal of completing the site as early as possible before the opening of the Congress. On-line registration and hotel reservation were also available by March 15, 2013.

2.4 Submittals of Abstracts and Full Paper Manuscripts

The deadline for the submittal of abstracts was initially set as February 28th 2013, but it was officially extended to March 15th, 2013. The notification of abstract acceptance was set as April 16th, 2013. The deadline for the receipt of full paper manuscripts was set via the conference website as May 30th, 2013.

Abstracts were submitted electronically from the website. The total number of 1020 abstracts was received by the final deadline, and 65 abstracts were received after the final deadline. 1064 authors received notification that their abstracts had been accepted.

Authors were requested to submit their full paper manuscripts by uploading on the website. A template for preparing manuscripts was available for downloading through the website. The PDF format was required for full paper manuscripts to ensure consistency of the appearance of equations.

A personalized letter of official invitation by the Organizing Committee was available upon request for participation at the Congress. It was clearly available on the web pages of the Congress, which included

Attachment 12 – Congress Evaluation Report for INTER-NOISE 2013

conditions that such an invitation is expected only to help visitors obtain funds for travel and accommodation or a visa and was not a commitment on the part of the Organizers to provide any financial support.

The technical topic chairs had access to all abstracts and papers in their sessions, and were expected to pass that information on to the individual session chairs. However, this did not always happen, and many session chairs could not track which authors had submitted papers to their sessions. This made it difficult for the session chairs to track progress in responses to their invitations to prospective authors. In the future, session chairs should be given continuous access to all abstracts and papers in their sessions.

Recommendation 1: *Future INTER-NOISE Congress organizers should provide continuous online access to session chairs of all abstracts and papers submitted to their session. This will allow the session chairs to track the progress of responses to their invitations to prospective authors.*

2.5 Registration Fees and Payment

2.5.1 Registration Fees and Dates

The registration fees were in Euros. The fee for regular Congress participants was 400 Euros for early registrations before 15 May; 450 Euros for early registrations before 1 September; and 500 after 1 September and on-site. 50 Euros was paid for each additional paper. The fee for students was 100 Euros.

The registration fees for regular Congress participants and students included:

- attendance at any technical and poster sessions and the exposition;
- a compact hardbound printed book containing the Congress programs and abstracts of all papers, and the exhibitor directory;
- proceedings of the Congress on a DVD
- attendance at the Opening and Closing Ceremonies and at the associated receptions Sunday and Wednesday evenings;
- daily service of coffee, tea and cold beverage.

The registration fee for accompanying persons was 60 Euros, which included all of the above except the book, proceedings, and attendance of the technical and poster sessions.

The per-person Congress Banquet fee was 100 Euros, preferably booked in advance.

2.5.2 Payment of Fees

The registration form was completed online and submitted directly to the Congress Secretariat. An e-mail acknowledging receipt of the registration was automatically generated and sent to the e-mail address provided on the registration. Payment was mostly done by Credit Card. Bank transfer was used

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only on registrant's requests. Bank charges for bank transfers were paid by registrants themselves, whereas fees for credit card payments were paid by the Secretariat.

When a paper had been submitted for publication, no refund was given as the deadline for paper submission had passed and proceedings papers had gone to layout. Prior to that date (1 July), all refunds had been subjected to a 20% handling fee. For participants attending the Congress without presenting a paper, and for the Congress Banquet, no refunds were given after 1 July. Prior to this date, all refunds were subjected to a 20% handling fee.

2.6 Badges

Badges on lanyards worn around the neck, and printed with logo of the Congress, name, and country or region of participants were provided in the desired format for all registrants. Badges were printed on both sides, so that when turned around accidentally, the information was still visible. The attendee affiliation, however, was left off of the badges, and should be included in the future.

Recommendation 2: *Future INTER-NOISE Congress organizers should continue to print badges on both sides so that the attendee information is visible even if inadvertently rotated. Also, the attendee affiliation should be included on the badge.*

2.7 Accompanying Persons and Tourism

Information for accompanying persons and tourism was provided on the web site, including the time and place of all Congress Social Events and the Accompanying Persons Program.

Accompanying persons could register for the Congress at the rate of 60 Euros as stated in Clause 2.5.

A tour program for accompanying persons of is described in section 3.6.5.

3 Implementation of the Congress

3.1 Technical Activities

3.1.1 General

Technical activities are always the core of any international engineering congress. The quantity of technical presentations demonstrates the scope of general interest taken by experts worldwide in various fields. The quality of the presentations determines the overall reputation of a congress. The technical aspects of this Congress were successful and the organization was efficient.

There were 2 distinguished Plenary Lectures, 6 Keynote speeches (which were given at 10:20 every day, with no other sessions in parallel), 69 lecture-style Structured Sessions and 1 continuous Poster Session covering essentially all areas of noise control engineering. The total number of Congress participants was 1195 (939 paid registrants, 180 student registrants, 65 accompanying persons and 11

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complementary registrations) and 54 registrants for visiting the exhibition only from 55 countries or regions. A Young Professionals Workshop hosted by the I-INCE was also held.

The Scientific Organizing Committee, consisting of 10 congress topic organizers for 12 technical topics, and 124 session organizers for 69 structured sessions, jointly with the Congress Organizing Committee, the International Advisory Committee consisting of 39 members, did an outstanding job in both soliciting submissions for the general congress program and in organizing sessions. As a result, a total of 800 papers (729 oral presentations and 71 poster presentations) were scheduled in the three days of the Congress.

A meeting of Future Congress Technical Planers was held on Wednesday afternoon, which lasted 2 hours, aiming to discuss the technical program for INTER-NOISE 2014 and INTER-NOISE 2015.

In Appendix 1 a summary data of the Congress is presented.

3.1.2 Distinguished Plenary Lectures and Keynote Talks

There were two well-attended distinguished Plenary Lectures hosted by I-INCE and six keynote talks. The topics of the Plenary Lectures and keynote talks were selected to match the Congress theme of ‘Noise Control for Quality of Life.’

The first plenary lecture followed the Opening Ceremony on Sunday afternoon, with the second just before the Closing Ceremony on Wednesday. The room for the lectures was the Hall Tirol on the 1st floor of the congress centre. The room was large enough for all attendees.

The keynote talks were scheduled at 10:20-11:00 every morning, with no other sessions in parallel. This worked well and is in contrast to previous meetings which scheduled the keynotes at the beginning of each day. Future organizers should continue this tradition.

Recommendation 3: Future INTER-NOISE Congress organizers should continue to schedule keynote talks in mid-morning, or mid-afternoon, and not at the beginning of the day.

3.1.3 Technical Sessions: Lectures

Technical papers in many areas related to noise and vibration control were included in the technical program. The lecture-style technical sessions, excluding the distinguished lectures and keynotes, were arranged into 12 parallel sessions from 8:20 a.m. to 6 p.m. on each of the three mornings and afternoons, consistent with I-INCE general principles as given in the instructions for session arrangement. The overall procedures for session operation were well executed. However, the technical organizing committee stated that several papers were switched to posters against the author’s wishes. Also, several sessions immediately followed others with no break, leading to a disorganized transition between session chairs and participants, and reducing the amount of time for the first speaker in the following session. Finally, although coffee was available at all times (this was very well received by the

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delegates), there were no set breaks for coffee to allow for mingling and networking, an important aspect of any INTER-NOISE conference.

Recommendation 4: Future INTER-NOISE Congress organizers should include a break of at least 20 minutes between sessions to allow for an orderly transition. Also, the breaks should be staggered to allow for semi-continuous coffee breaks in the morning and afternoon for mingling and networking.

Environmental conditions of session rooms

In general, lecture rooms had good air quality, reasonably low background noise, and adequate lighting. For most cases, divider walls between session rooms provided adequate acoustical isolation between adjacent rooms. However, considering feedback comments from a few session chairs, acoustical isolation between some adjacent rooms divided using a partition wall was not sufficient.

Equipment for presentation

The computers, projectors, and screens were generally well located so that lecturers and participants could easily interact.

Time control for presentation

Authors of Invited and Contributed papers were allocated 15 minutes for oral presentations, and 3 minutes for questions and answers. Two minutes were allocated for change over to the next presenter and for participants to move to a different room. Session chairs were responsible to enforce the timing.

For the smooth running of the sessions an onscreen coordinated display timing system was used in each session room. The display changed color at the 15, 18, and 20 minute intervals.

Recommendation 5: Establishing an overall timing system coordinated throughout the Congress is a most important key issue for the smooth running of technical sessions. I-INCE should establish a standard and unified timing system for the technical sessions, perhaps based on the approach used by the INTER-NOISE 2013 organizers.

No-shows

A total of 721 papers, excluding Distinguished Lectures, were scheduled to be presented orally in the sessions. Unfortunately, there were 3 papers canceled in advance and 29 no-shows which were defined as those not presented without notice. Chairpersons were instructed to give feedback to the Congress Technical Chair on additional no-shows.

Conflicts between Sessions

While most of the sessions were well aligned to avoid conflicts, some still occurred. In particular, the Vibroacoustics and Vibrations and Numerical Techniques sessions were in conflict, and included similar topics, authors, and attendees.

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Appropriateness of Room Size

Most rooms were sufficiently large to accommodate all interested participants. Some were not, however, and many attendees had to stand. Some rooms on the 1st floor (Maximilian and Lugger) also became quite hot due to overcrowding. Part of this is due to the strong turnout for the conference. However, future INTER-NOISE Congress organizers should poll the delegates during the online registration process to choose their top three interest areas so that the rooms are chosen to provide sufficient margin in room capacity.

Recommendation 6: *Future INTER-NOISE Congress organizers should poll delegates during the online registration process for their top three interest areas. The results should be used to select the rooms for each session to minimize overcrowding.*

3.1.4 Technical Sessions: Posters

A single poster session was held continuously throughout the conference in parallel with lecture sessions. A total of 71 papers were presented as posters. The posters were displayed around a foyer between floors at the congress center, with authors asked to write below their posters times they would be available for questions. However, authors were seldom there, and there was almost no interaction between delegates and the poster authors. Also, delegates did not spend much time in the poster area.

Recommendation 7: *The I-INCE community continues to struggle with developing effective poster session formats. Therefore, authors rarely voluntarily choose to submit their papers as posters, and become upset when moved to poster sessions against their wishes. Future INTER-NOISE Congress organizers, as well as the I-INCE board, should continue to discuss better ways to hold poster sessions.*

3.1.5 Exhibition

An exhibition of 51 vendors was held throughout the conference on the 1st floor of the congress centre in between technical session rooms. Coffee and light snacks were available throughout the exhibition area.

The layout was well organized to accommodate all of the exhibitors, who seemed generally pleased by the venue, layout, and opportunities to interact with attendees. However, with no set coffee breaks, the interaction was not as strong as it could have been. Recommendation 4, which includes staggered coffee breaks at mid-morning and mid-afternoon, should improve vendor interaction in the future.

3.1.6 Future Congress Technical Planners (FCTP) meeting

The FCTP meeting was held in the Maximilian room between 2 and 4 pm on Wednesday, 18 September. At this FCTP meeting many ideas for special sessions were proposed for INTER-NOISE 2014 in Melbourne, Australia, as well as INTER-NOISE 2015 in San Francisco. Suggestions for special sessions were summarized by the FCTP Chair and were subsequently transmitted to the Presidents of INTER-NOISE 2014 and INTER-NOISE 2015. A Pre-FCTP meeting was also held at the Hotel Grauer Bear on Sunday morning for the congress organizers, but not the general public.

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Three key items were discussed at the meetings: (1) the lack of focus of the technical organizers on Noise Control Engineering and the conference themes, (2) peer review of papers, and (3) the I-INCE tradition of sliding abstract and paper deadlines.

Regarding (1), Courtney Burroughs estimates that less than 20% of recent INTER-NOISE papers focus on noise control engineering, and plans to improve that focus for the 2015 meeting. Regarding (2), Christian Kirsits asked his INTER-NOISE 2013 session organizers to review the submitted papers, and recommend modification or outright rejection if necessary. His response to this request was uneven, but some organizers did indeed reject papers, and recommended some be moved to posters, particularly those with excessive commercialism. Some organizers also insisted that only new scientific papers be allowed. This goes against the tradition of INTER-NOISE, however, which encourages case studies in noise control which may not be especially scientific. Regarding (3), the INTER-NOISE 2015 organizers currently hope to enforce rigorous deadlines without exception. They were informed that recent history discourages rigorous deadlines, with the possibility of an unexpectedly (and undesired) small meeting as a result. The organizers agreed to send multiple, strongly worded email reminders to all participants to avoid an excessively low turnout.

Recommendation 8: *The VP for Technical Activities should convene a subcommittee to discuss (1) the lack of papers in noise control engineering at INTER-NOISE conferences, (2) whether papers should be peer-reviewed, or perhaps lightly screened, and what specific guidelines I-INCE can offer to future organizers regarding this screening, and (3) a cultural shift away from the INTER-NOISE tradition of sliding abstract and paper submission deadlines. The findings and recommendations of this committee should be distributed to future INTER-NOISE organizers as soon as possible.*

3.1.7 Short Courses

Several short courses were held on the Sunday preceding the Congress, consisting of a mix of selections given by commercial companies (called 'vendor courses') along with non-commercial courses. Most courses required a nominal fee from participants. Requiring a fee, even if small (50 Euros), is preferred, as it reduces the number of people who sign up for courses with little conviction to actually attend them, thereby blocking others with potentially more interest from attending. The vendors this year seemed pleased with the turnout (10-15 people in general) at the courses.

Recommendation 9: *When vendor short courses are offered, a nominal fee should also be required to discourage no-shows. The fee may be used to offer beverages and light refreshments to participants. Also, it is generally advised to allow overbooking by a small amount, perhaps 10%, as even with nominal fees no-shows are common.*

3.2 Publications

3.2.1 CONGRESS AND ABSTRACT PROGRAM

The Organizing Committee produced a printed, hardbound book of the Congress Program, along with the abstracts and an author index. The booklet contained details of the Technical Program and Exhibition together with useful information to attendees such as Floor Plan, Social Events, Society and Committee Meetings, Congress Program at a glance and plenary lectures. Congress volunteers (Congress Topic Organizers, International Advisory Commission, Student Volunteers and Congress Session Organizers) were also included. The booklet included several blank pages for notes in the back. Each session title in the schedule included a reference to the page number of the abstracts, which made selecting papers to attend easy. However, the session subtitles were left out of the program. The session organizers had subdivided their papers by subtopic, but those subtopics were not included, making it difficult for delegates to easily choose sessions of interest.

Recommendation 10: *Future INTER-NOISE organizers should ensure full session titles are included in the program at-a-glance, as well as in the rest of the program.*

3.2.2 Proceedings of the Congress on DVD

Proceedings of the Congress were available on a DVD provided in the Congress Registration Bag. The DVD contains all papers presented during the Congress in PDF format. The DVD uses a web browser 'home page' which allows users to examine paper titles by session, and to search for keywords, like author names and technical terms. Selecting a PDF opens the paper in the browser. The DVD system is easy to use, and well designed.

3.2.3 Congress Logo

The Congress logo symbolized the Bergisel Innsbruck ski jumping facility. The logo was placed on all publications and Congress material as well as on the web pages serving as a unifying element.

3.3 Congress Information and Instructions

Information and instructions necessary for registration, abstract and paper submission and hotel booking were all provided on the internet and by e-mail when needed, while those necessary for joining the Congress such as information on the schedule of technical sessions and social events from the Opening Ceremony to the Closing were included in the booklet of Congress Program as well as on the internet. The final version of the Congress Program could be downloaded from the Website a few weeks before the Congress started.

Information and instructions necessary for session chairs were distributed and explained as a document on Session Chair's Duties & Procedures by the Congress Technical Committee at the meeting of Chairpersons Dinner (See Appendix 4).

3.4 Registration and Distribution of Congress Bags

The registration desk was located in the entrance area of the congress centre. Registration, which started at 07:30 am, Sunday, was effective and there was almost no waiting time. Participants finished registration and then received a Congress bag containing the bound book of conference information and abstracts, the Proceedings DVD, Name Badge and Banquet Ticket if paid for.

3.5 Presentation Upload

A presentation upload room with four computers and assistants were present to help the authors upload their presentations. The computers were networked to those in the presentation room. However, there was no provision for uploading presentations prior to the conference, which should be considered for future INTER-NOISEs.

Recommendation 11: *Future INTER-NOISE Congress organizers should make provisions for allowing authors to upload their presentations online prior to the conference.*

3.6 Internet Service

Free wireless internet service was available throughout the congress centre. This was much appreciated by the delegates.

3.6.1 Opening Ceremony and Welcome Reception

The opening ceremony was held in the Hall Tirol, and was well conducted and well attended, with a young brass band playing pleasant traditional Austrian music in between opening talks. Werner Talasch, the conference general chair, and Joachim Scheuren, the president of I-INCE, welcomed the delegates and opened the conference. The ceremony was followed by an opening reception in the vendor exposition area immediately outside the Hall Tirol, which allowed the registrants early access to the vendor booths.

3.6.2 Chairperson's Dinner

The Session Chairs' Dinner was held in Messeforum Innsbruck following the opening ceremony. A bus was available to transport delegates who could not walk the several blocks to the dinner. The food, venue, musical entertainment, and informational elements of the dinner were all excellent. Christian Kirisits, the Technical Chair, gave clear instructions to the session chairs on how to conduct their sessions. These instructions should be forwarded to the INTER-NOISE 2014 organizers so they may consider them as they develop their own instructions. Christian also discussed the difficulty he and his team had with their informal review process, which allowed session chairs to provide comments on, and sometimes even reject papers. This process is not typical of INTER-NOISE, and should be discussed by the I-INCE Technical Committee for future INTER-NOISEs. The INTER-NOISE 2013 organizers were not previously aware that the I-INCE board of directors, and the I-INCE president and Secretary General, along with their spouses, are to be invited to the Chair's dinner. When advised of this, the organizers ensured that the I-INCE members were included in the dinner. However, future organizers should be

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made aware of this requirement, and consider employing the I-INCE board members as co-session chairs to minimize their expenses. Also, there were many empty tables/seats at the dinner, which doubtless cost the organizers significant expense. Future organizers should use a strict RSVP process well before the conference to minimize no-shows at the Chairs' dinner, and unnecessary expenses.

Recommendation 12: *Future INTER-NOISE Congress organizers should use a strict RSVP process for the Chair's dinner to minimize no-shows and unnecessary expenses.*

Recommendation 13: *Future INTER-NOISE Congress organizers should ensure that members of the I-INCE board of directors, the I-INCE president, and the I-INCE Secretary General and their spouses are formally invited to the Chairman's dinner prior to the congress. The organizers should strongly consider appointing all willing I-INCE board members as session or co-session chairs to minimize the number of session chairs used, and therefore their dinner expenses.*

Recommendation 14: *The instructions presented to the INTER-NOISE 2013 Technical Chair should be forwarded to the INTER-NOISE 2014 organizers.*

Recommendation 15: *The I-INCE VP for Technical Activities should consider whether future INTER-NOISE organizers should initiate a more formalized abstract and paper review process, and if so, propose to the I-INCE board such a process.*

Recommendation 16: *Future INTER-NOISE Congress organizers should ensure that at least one bus is available following the Chairman's dinner to ensure those who have difficulty walking long distances have transportation back to the main congress hotel(s).*

3.6.3 Congress Banquet

The Congress Banquet was held on Tuesday, September 17th, in the historic Dogana banquet hall in the congress center. Tickets were an additional 100 Euros. It was possible to buy tickets at the Registration Desk until Monday. The delegates experienced excellent Tirolean food and drink, along with entertainment by a local Austrian musical group who played a mix of traditional and popular music, and a dance ensemble, who performed a customized show for the INTER-NOISE attendees. Guests could have photos taken with some of the entertainers, who were dressed in ski costumes. The banquet was well attended (375 tickets) and enjoyed by all.

3.6.4 Closing Ceremony and Closing Reception

The Closing Ceremony was held on Wednesday, September 18th in the Hall Tirol, and preceded by the final plenary talk. A small brass band provided music between remarks by the organizers and future congress chairs, including those of ICBEN 2014, INTER-NOISE 2014, and INTER-NOISE 2015. Immediately following the Closing Ceremony, a Closing Reception hosted by the organizers of INTER-NOISE 2014 was held in the 2nd floor foyer just upstairs from the Hall Tirol. While plenty of beer, wine, and other beverages were available, the accompanying food was quite meager, limited to cheese and crackers. Also, there was little at the reception to remind participants of the 2014 venue in Melbourne, Australia,

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with the exception of a few drink coasters. Future INTER-NOISE organizers should consider providing slightly more substantial finger foods along with ensuring adequate marketing of the following year's venue (music, banners, favors, etc.).

Recommendation 17: *Future INTER-NOISE organizers should ensure their venue is well marketed at the closing reception by including adequate finger food along with music, banners, signage, and favors highlighting their location.*

3.6.5 Accompanying Persons' Programs

The social program for registered Accompanying Persons offered a variety of activities: Attendance at the Opening and Closing Ceremonies, at the Congress Banquet and at the associated receptions. All accompanying persons could also sign up for tours each day, including a trip to the Bergisel ski jump facility, with views of Innsbruck, a visit to Swarovski Crystal Worlds, and a trip to the nearby mountains.

3.6.6 Technical Tours

The INTER-NOISE 2013 did not plan any technical tours.

3.6.7 Pre- and Post-Congress Tours

The INTER-NOISE 2013 did not plan any pre- and post-Congress tours.

3.7 Lunches

No lunches were served at this Congress, although low-cost lunches were made available in the congress center restaurant, and at the bar on the 2nd floor.

4 Venue and Hotel Accommodations

The congress venue was the Congress Innsbruck, in the center of Innsbruck and next to the Old Town. There was no single congress hotel, but several hotels were within easy walking distance of the congress center. The congress venue was easily reachable from the Innsbruck airport via taxi (See Clause 5 **Transportation**).

The Congress was held on all floors of the congress center, with technical sessions given in rooms located on main, and 1st-3rd floors. Access between floors was via elevators or escalators, and it was easy for the delegates to move from one room to another on a different floor.

5 Transportation

Innsbruck has only a single airport, and many attendees drove from other nearby cities. Some attendees traveled by train. Taxis were available from the airport to downtown Innsbruck.

The Congress website and the various pre-Congress announcements that were distributed provided information on transportation to Innsbruck. Requirements for entry into Austria from foreign

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destinations does not appear to have been included on the website. The organizers point out that for the large majority of attendees, no entry visas were required.

Recommendation 18: *Future INTER-NOISE organizers should ensure that entry requirements for their country are included on the conference website, even if most visitors do not require special visas.*

6 Society and Committee Meetings

6.1 Meetings of the Board of Directors

Meetings of the Board of Directors were held at the Hotel Grauer Bear on the main floor both in the afternoon, September 14th and soon after the Closing Ceremony in the evening, September 18th. Lunch at the Hotel restaurant and dinner at the Innsbruck Bergisel Ski Jumping facility were provided for Board members and accompanying persons on Saturday, September 14th. The food and night view of Innsbruck were excellent and much appreciated. The organizers also provided dinner for the board members and spouses after the closing meeting at the FisherHaus, a traditional Tyrolean restaurant and pub.

6.2 Meeting of the Congress Selection Committee

The meetings of the Congress Selection Committee was held at the Hotel Grauer Bear on the main floor in the morning. Breakfast in the hotel restaurant was provided for CSC members.

6.3 General Assembly Meeting

The General Assembly Meeting of the I-INCE was held at the Hotel Grauer Bear on the main floor on the afternoon of Sunday, September 15th.

6.4 Meetings of Future Congress Technical Planners

A Pre-FCTP meeting was held in the Hotel Grauer Bear on the main floor on the morning of September 15th. Future Conference Technical Planning was held in the Maximilion room in the congress center on the afternoon of Wednesday, 18 September.

6.5 TSG Meetings

Several TSG (Technical Study Group) meetings were held in the meeting rooms of the Hotel Grauer Bear on Sunday, September 15th.

6.6 Young Professionals Workshop

A Young Professionals Workshop led by the I-INCE VP for Technical Activities (Raj Singh) was held with peers and senior I-INCE members in the Hotel Grauer Bear meeting rooms in the afternoon of Tuesday, 17 September, between 2:00 and 5:00 p.m. I-INCE provided funds for lunch at the hotel restaurant for the workshop participants. However, due to an unfortunate miscommunication, the attendees were not told of the lunch, so only a few were able to enjoy it. Also, it is likely the hotel charged the organizers for the unused lunches. Also, the workshop was not listed clearly in the daily program (it was

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on the website, however). In the future, better communication is required between the congress organizers to ensure adequate exposure for the workshop, and if lunch is to be provided, to ensure the young professionals know where it is available.

Recommendation 19: *Future congress organizer should be sure to coordinate carefully with the I-INCE VP for Technical Activities to ensure adequate exposure of the event in the congress schedule, as well as clear communication regarding any lunches or other refreshments.*

7 Miscellaneous

INTER-NOISE 2013 was a great success, very well run, and a wonderful opportunity to renew acquaintances with old friends, and make new ones.

8 Remarks

On behalf of the Board of Directors of I-INCE, we thank the Congress President, Vice President, Technical Committee, the Organizing Committee and the representatives of the Austrian Noise Abatement Association for a great job of arranging, planning, and carrying out the successful INTER-NOISE 2013 Congress. All the hard work for organizing this year's conference and its social activities, along with the warm hospitality of all people associated with the Congress were much appreciated by all participants. The Congress Evaluation Committee also expresses gratitude to several participants and session chairs that kindly brought us their comments and suggestions for future Congress organizers.

The Congress Evaluation Committee encourages future Congress organizers to refer to previous CEC reports for suggestions and recommendations that are not repeated in this report. Evaluation Committee reports for previous INTER-NOISE Congresses are available from the I-INCE Secretary General.

—The Ad Hoc Committee for Evaluation of the INTER-NOISE 2013 Congress

Stephen Hambric, Chair of INTER-NOISE 2012

Ichiro Yamada, Chair of INTER-NOISE 2011

Jorge Patrício, Chair of INTER-NOISE 2010

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APPENDIX 1 - Summary Data for INTER-NOISE 2013

City and Country:	Innsbruck, Austria
Dates:	2013, September 15-18 (Sunday-Wednesday)
Location:	Congress Innsbruck
Theme:	Noise Control for Quality of Life
Host organization:	Austrian Noise Abatement Association (OAL)
Sponsor:	International Institute of Noise Control Engineering
Congress Presidents:	Werner Talasch and Christoph Lechner
Technical Program Chair(s):	Christian Kirisits
Chair International Advisory Committee:	Raj Singh
Treasurer:	Wolfgang Gruber
Exhibition Manager:	Christopher Prassl
Proceedings Editor(s):	Barbara Weilguny
Number of countries:	55
Number of paid registrants:	939 (not including students or accompanying persons)
Number of student registrants:	180
Number of Accompanying Persons:	65
Number pre-registered:	878 (not including students)
Number of on-site registrations:	61 regular, 20 student
Number of complementary registrations (INCE emeritus, plenary speakers, special guests, student helpers)	11
Number of Exhibitors:	42 vendors, 51 vendors onsite
Number of Exhibition-only attendees:	54

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Abstracts received by final deadline:	1020
Abstracts received after final deadline:	65
Number of abstracts accepted:	1064
Number of abstracts rejected:	21
Number of Manuscripts rec'd by deadline:	722
Number of Manuscripts rec'd after deadline:	78
Number of no-show presenters:	32 (3 notified the organizers in advance of their absence)
Number of papers in Proceedings:	800
Number of CD ROMs produced:	1300
Price of Proceedings (currency):	Not established
Number of Distinguished Lectures:	2
Number of Keynote Lectures:	6
Number of lecture sessions:	0
Number of parallel sessions:	12
Number of poster papers:	71
Number of tutorial sessions:	9
Number of luncheons:	None
Number of dinners:	2 (Sunday: Session Chairs; Tuesday: Banquet); Also 2 dinners and 1 lunch were hosted for the I-INCE Board of Directors
Number of receptions:	2 (Sunday opening, Wednesday closing)
Approximate number of attendees at opening reception:	700
Approximate number of attendees at exposition reception:	No exposition reception
Number of attendees at banquet:	375

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Approximate number of attendees at closing reception: 400

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APPENDIX 2 – Instruction on Presentation upload distributed by the Congress Organizing Committee

Speaker Ready Room

Speaker must upload their presentations (in PowerPoint or PDF format) at least one day before their scheduled presentation. The Speaker Ready Room is the Serles Room, located on the Ground Floor, and will be open during the following hours:

Sunday, September 15th: 7:30am – 6:30pm

Monday, September 16th: 7:30am – 6:30pm

Tuesday, September 17th: 7:30am – 6:30pm

Wednesday, September 18th: 7:30am – 3:30pm

**APPENDIX 3 – Errata in Technical Program Booklet
distributed by the Congress Organizing Committee**

None

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APPENDIX 4 - Summary of Recommendations

Recommendation 1: Future INTER-NOISE Congress organizers should provide continuous online access to session chairs of all abstracts and papers submitted to their session. This will allow the session chairs to track the progress of responses to their invitations to prospective authors.

Recommendation 2: Future INTER-NOISE Congress organizers should continue to print badges on both sides so that the attendee information is visible even if inadvertently rotated. Also, the attendee affiliation should be included on the badge.

Recommendation 3: Future INTER-NOISE Congress organizers should continue to schedule keynote talks in mid-morning, or mid-afternoon, and not at the beginning of the day.

Recommendation 4: Future INTER-NOISE Congress organizers should include a break of at least 20 minutes between sessions to allow for an orderly transition. Also, the breaks should be staggered to allow for semi-continuous coffee breaks in the morning and afternoon for mingling and networking.

Recommendation 5: Establishing an overall timing system coordinated throughout the Congress is a most important key issue for the smooth running of technical sessions. I-INCE should establish a standard and unified timing system for the technical sessions, perhaps based on the approach used by the INTER-NOISE 2013 organizers.

Recommendation 6: Future INTER-NOISE Congress organizers should poll delegates during the online registration process for their top three interest areas. The results should be used to select the rooms for each session to minimize overcrowding.

Recommendation 7: The I-INCE community continues to struggle with developing effective poster session formats. Therefore, authors rarely voluntarily choose to submit their papers as posters, and become upset when moved to poster sessions against their wishes. Future INTER-NOISE Congress organizers, as well as the I-INCE board, should continue to discuss better ways to hold poster sessions.

Recommendation 8: The VP for Technical Activities should convene a subcommittee to discuss (1) the lack of papers in noise control engineering at INTER-NOISE conferences, (2) whether papers should be peer-reviewed, or perhaps lightly screened, and what specific guidelines I-INCE can offer to future organizers regarding this screening, and (3) a cultural shift away from the INTER-NOISE tradition of sliding abstract and paper submission deadlines. The findings and recommendations of this committee should be distributed to future INTER-NOISE organizers as soon as possible.

Recommendation 9: When vendor short courses are offered, a nominal fee should also be required to discourage no-shows. The fee may be used to offer beverages and light refreshments to participants. Also, it is generally advised to allow overbooking by a small amount, perhaps 10%, as even with nominal fees no-shows are common.

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Recommendation 10: Future INTER-NOISE organizers should ensure full session titles are included in the program at-a-glance, as well as in the rest of the program.

Recommendation 11: Future INTER-NOISE Congress organizers should make provisions for allowing authors to upload their presentations online prior to the conference.

Recommendation 12: Future INTER-NOISE Congress organizers should use a strict RSVP process for the Chair's dinner to minimize no-shows and unnecessary expenses.

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Recommendation 14: The instructions presented to the INTER-NOISE 2013 Technical Chair should be forwarded to the INTER-NOISE 2014 organizers.

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Recommendation 16: Future INTER-NOISE Congress organizers should ensure that at least one bus is available following the Chairman's dinner to ensure those who have difficulty walking long distances have transportation back to the main congress hotel(s).

Recommendation 17: Future INTER-NOISE organizers should ensure their venue is well marketed at the closing reception by including adequate finger food along with music, banners, signage, and favors highlighting their location.

Recommendation 18: Future INTER-NOISE organizers should ensure that entry requirements for their country are included on the conference website, even if most visitors do not require special visas.

Recommendation 19: Future congress organizer should be sure to coordinate carefully with the I-INCE VP for Technical Activities to ensure adequate exposure of the event in the congress schedule, as well as clear communication regarding any lunches or other refreshments.

**APPENDIX 5 –Session Chair’s Duties & Procedures
distributed by the Congress Technical Committee**

I-INCE Technical Activities

Report to the I-INCE Board of Directors and General Assembly (INTER-NOISE 2014, November 16-17 Meeting)

- **Overview of activities**
- **Technical Study Groups**
 - TSG 9 Draft Report – Ready for Comments and Voting
- **I-INCE Symposium Series**
- **Future Congress Technical Planners (FCTP) Meeting**
- **Grants and Workshops for Young Professionals**
 - 2014 Young Professionals/MCB Grant Winners
 - Grant Data since 2010
 - Workshop for Young Professionals
- **I-INCE Website**
- **Action Items**

Submitted by

Raj Singh

I-INCE Vice President - Technical Activities

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Overview of Technical Activities of the I-INCE

Technical Activity	Summary
Overview of Technical Study Groups (TSG)	Each group studies one important aspect of noise and its effect on society, and then issues a formal I-INCE report
Future Congress Technical Planners Meeting (FCTP)	Plan the technical programs of next congresses Offer advice on other aspects via an open meeting held at congresses
I-INCE Sponsored Symposia	Symposia on Noise sponsored by I-INCE (in 2012, 2013, 2014, 2015)
Young Professionals (YP) Grant Program	Offers 15 travel grants (600 Euro from 2014) to young professionals to attend the next INTER-NOISE Congress
Young Professionals Workshop	A mentorship session for young professionals and students held at INTER-NOISE congress
Miscellaneous	Example: I-INCE Report on Noise Control Engineering Education

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Overview of the Technical Studies Groups

Technical Studies Groups				
TSG	Title	Convener(s)	Status	Comments
9	Metrics for Environmental Noise Assessment and Control	Andre Fiebig Paul Schomer	• Active	• Voting draft uploaded to I-INCE website for distribution. Votes due 2014 December 15.
10	"Buy Quiet" Programs	Marco Beltman Robert Hellweg	• Active	• Refined scope approved in 2012 August. • Will hold 1-day symposium on "Buy Quiet" at IN15
NCTC	I-INCE Noise Control Technology Committee	Tor Kihlman William Lang	• Active	• Held I-INCE symposium after IN13 • Report posted

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New Voting Rules for Technical Study Group Reports

<http://i-ince.org/rules2.php>

ARTICLE 8: VOTING PROCEDURES FOR I-INCE REPORTS

A voting draft of an I-INCE report shall be submitted by the convener to the Vice President of Technical Activities in electronic form. The Vice President may seek reviews by anonymous experts on the suitability of its contents before forwarding it to the Secretariat. (Secretariat: Note that technical articles or informal reports are not subject to any formal voting procedures.)

Two alternate methods for seeking votes are possible.

- First, a formal voting draft may be posted on the I-INCE site, and voting shall then be via a secure link. A message shall be sent by the Secretariat to the Member Societies accordingly. The time limit for voting shall be about six weeks from the circulation date.
- Second, the ballot and draft may be circulated about six weeks before a meeting of the General Assembly at which the votes may be cast.

A vote to proceed with publication may be positive, negative with accompanying technical reasons for the negative vote, or abstention. Positive votes conditioned on the acceptance of substantive modifications to the text of the voting draft, as well as negative votes submitted without substantiating technical reasons, will not be accepted. A voting draft is approved for publication if a majority of the votes cast by the Member Societies is positive.

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Technical Study Group 9 Voting Draft

- The report is entitled “Supplemental Metrics for Day/Night Average Sound Level and Day/Evening/Night Average Sound Level”. The Voting Draft has I-INCE Reference Number N14-1 (file 'I-INCE TSG 9 Voting Draft N14-1.pdf').
- Link to the voting draft and voting form can be found at: [Http://i-ince.org/GA/index.php](http://i-ince.org/GA/index.php). Under **Part 2 (article 8)** of the Rules of I-INCE (<http://www.i-ince.org/rules2.htm>), this posting (or e-mail) transmits the Draft.
- ☒ Secretariats of the I-INCE Member Societies are asked to respond to the I-INCE Secretary General (e-mail address 'rbernhar@nd.edu') as soon as possible but by **NO LATER THAN 2015 JANUARY 15** with their vote on the question noted below. Member Societies have an obligation to vote on the question.
- ☒ Does the Member Society consider the Voting Draft in document N14-1 (TSG 9 Report) sufficient for publication?

☐ Yes

☐ No

☐ Abstain

Provide comment with your vote (if No or Abstain).

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Future Congress Technical Planners Committee Advisors

- The I-INCE board authorized I-INCE Vice President of Technical Activities (in 2012) to appoint 6 advisors to the Future Congress Technical Planners committee in order to ensure consistency among the technical programs of INTER-NOISE congresses.
- These appointments formally recognize the important contributions made by the technical program chairs to the noise control engineering community and to the body of knowledge via congress proceedings.
- Following advisors have been appointed, with terms indicated.

Name	Country	Tech. Program Chair of	Term from Jan. 2013 (ending)
Sónia Antunes	Portugal	INTER-NOISE 2010	2 years (Dec. 2014)
Masaharu Nishimura	Japan	INTER-NOISE 2011	2 years (Dec. 2014)
Steve Conlon	USA	INTER-NOISE 2012	3 years (Dec. 2015)
Christian Kirisits	Austria	INTER-NOISE 2013	4 years (Dec. 2016)
Charles Don	Australia	INTER-NOISE 2014	5 years (Dec. 2017)
Courtney Burroughs	USA	INTER-NOISE 2015	6 years (Dec. 2018)

- ☒ Minutes of the FCTP meetings are distributed to advisors, Congress program planners, and attendees.

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Pre-Future Congress Technical Planners (FCTP) Meeting

Day/Date:	Sunday, 2014 November 16
Time:	07.30am - 10.00am
Location:	Flinders Meeting Room, Holiday Inn

Pre-FCTP Meeting Agenda

Raj Singh and Courtney Burroughs, Co-Chairs

- Introduction
- Minutes of Prior FCTP Meetings and Advice Received
- INTER-NOISE 2015 Technical Program Details (Questions and Suggestions)
- INTER-NOISE 2014 Technical Program (and Lessons Learned)
- Preliminary Technical Program Plans for INTER-NOISE 2016
- Suggestions for FCTP meeting of November 19

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Future Congress Technical Planners (FCTP) Meeting

Link to FCTP: <http://www.i-ince.org/rules4.htm>

Day/Date:	Wednesday, 2014 November 19
Time:	11.00-13.00
Location:	MCEC Room 214
<u>Theme:</u>	Technical Programs for: <ul style="list-style-type: none">• INTER-NOISE 2015 San Francisco, USA (2015 August 9-12) [website: inceuusa.org, internoise2015.com]• INTER-NOISE 2016 Hamburg, Germany (2016 August 21-24) [website: internoise2016.org]

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I-INCE Symposium Series (2011-2013)

- ✓ **First I-INCE Symposium (2011): “Buy-Quiet”**
 - Held in Paris, 2011 July 5-6. Jean Turrett (President, INCE/Europe) was the symposium chair. Proceedings posted on: <http://www.bruit.fr/buyquiet>
- ✓ **Second I-INCE Symposium (2012): “Noisy Motorcycles - An Environmental Quality-of-Life Issue”**
 - The Symposium was hosted by the National Academy of Engineering on Wednesday 2012 October 24 at National Academies’ Keck Center in Washington, DC. Final report is available on INCE/USA site: <http://www.inceusa.org/node/310>
- ✓ **Third I-INCE Symposium (2013): “Lessening the Severe Health Effects of EU Traffic Noise by Emission Reductions”**
 - The 2013 Innsbruck Symposium emphasized the demands on test methods and limit value formulations for vehicles, tyres, and road surfaces. Link goes to “Quieter Cities of the Future”: <http://www.ta.chalmers.se/downloads/open/intro/QuieterCities.pdf>

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I-INCE Symposium Series (2014-2015)

- ✓ **Fourth I-INCE Symposium (2014): The symposium “Cost-Benefit Analysis—Noise Barriers and Quieter Pavements” was held 2014 January 16 at National Academies’ Keck Center in Washington, DC.**
 - It reviewed current technology and methods of cost-benefit analysis of two common highway traffic noise reducing measures .
 - Link: http://ntl.bts.gov/lib/52000/52400/52442/Cost_benefit_analysis_noise_barriers.pdf
- ✓ **Fifth I-INCE Symposium (2015): Board authorized 5000 EUR for 2015 Symposium on “Buy-Quiet” (BQS15) to be held with INTER-NOISE 2015.**
 - 1-day workshop hosted by TSG 10 Tuesday 11 August 2015, in San Francisco.
 - Plan: 20-minute presentations; formal papers not required.
 - A paper could be part of the IN proceedings if IN2015 registration paid.
 - IN2015 registration not required to attend only BQS15.
 - Only one-room needed (50-75 occupancy).
 - Kevin Herreman to co-chair BQS15, with co-chair from Asia (TBD).

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I-INCE Grants for Young Professionals

- ✓ Overall, 87 YP grants awarded (including MCB) from 2010 to 2014.
 - ✓ 76 I-INCE grants (61 of 500 EUR each and 15 of 600 EUR each) awarded in 5 years since 2010 - out of 195 applications (often these candidates are very good). The Board approved an increase in the grant from 500 EUR to 600 EUR (from 2014) and a reduction to 15 grants).
 - ✓ Number of countries represented thus far: *Countries of Origin = 33 (Countries of Work = 31)*
 - ✓ 10000 EUR (9000 EUR for 15 Grants + 1000 EUR for the YP Workshop) allocated for INTER-NOISE 2015
 - ✓ Local congress organizers are expected to enhance these. For example, Melbourne Convention and Visitors Bureau (MCB) provided funding for 11 grants for young professionals from developing countries.
 - ✓ Money requested for INTER-NOISE 2016 is 10000 EUR (9000 EUR for 15 Grants + 1000 EUR for YP Workshop)
- Total Allocation by I-INCE for 7 years (2010-2016) = 62,500 EUR

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2014 Young Professionals Grant (I-INCE) Winners (15)

First	Last	Country of Origin	Country of Work/Study
Marieke	Bezemer-Krijnen	Netherlands	Netherlands
Martin	Fischer	Germany	Germany
Silke	Hohls	Germany	Germany
Sebastian	John	Germany	Germany
Dong-Soo	Kang	South Korea	South Korea
Christine	Klei	Germany	Germany
Adam	Koutny	Czech Republic	Czech Republic
Joonhee	Lee	South Korea	United States
Zhao	Peng	China	United States
Calum	Sharp	United Kingdom	United Kingdom
Andre	Verstappen	New Zealand	New Zealand
Jung-Han	Woo	South Korea	South Korea
Liang	Yao	China	Japan
Yong-Bin	Zhang	China	China
Jianwen	Zheng	China	China

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2014 Young Professionals Grant (MCB*) Winners (11)

First	Last	Country of Origin	Country of Work/Study
Apoorv	Agha	India	Singapore
David	Belo Bondarenco	Brazil	Brazil
Abhijit	Dhamankar	India	India
Rafael	Gerges	Brazil	Brazil
Tharangini	Kabilan	India	India
Maya	Mochizuki	Japan	Japan
Yasir	Naveed	Pakistan	Hong Kong
Ni Puto	Nitidara	Indonesia	Indonesia
Amanda			
Andreas	Stephanus	Indonesia	Indonesia
Hongyun	Tang	China	China
Sahan	Wasala	Sri Lanka	New Zealand
Hasaranga			

*Melbourne Convention and Visitors Bureau

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Distribution of YP Grant Winners Since 2010

Country	Country of Origin	Country of Work/Study
Albania	1	0
Argentina	1	1
Australia	0	1
Austria	2	3
Belgium	4	4
Brazil	2	2
Chile	1	0
China	13	5
Czech Republic	1	1
Denmark	0	1
France	2	1
Germany	11	8
Hong Kong	0	1
Hungary	2	2
India	5	2
Indonesia	2	2
Iran	1	0
Italy	5	6
Japan	3	6

Country	Country of Origin	Country of Work/Study
Korea	7	4
Malaysia	0	1
Netherlands	4	2
New Zealand	1	2
Pakistan	1	0
Poland	1	1
Russia	1	1
Serbia	1	1
Singapore	0	1
Spain	3	3
Sri Lanka	1	0
Sweden	1	4
Switzerland	1	1
Turkey	4	4
United Kingdom	1	8
USA	2	10
Vietnam	2	0
Zimbabwe	1	0

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I-INCE Workshop for Young Professionals

Goals

- Engage young professionals
- Case studies and professional issues presented by world renowned experts
- Informal discussions between young professionals and I-INCE leaders and senior noise control engineers

Audience

- Young Professionals (by invitation only)
- All I-INCE 'young professional' applicants invited plus other students attending INTER-NOISE congress

History

- First workshop at INTER-NOISE 2010 in Lisbon, Portugal was quite successful, with 29 attendees and noise control case history presentations by six experts.
- Second workshop at INTER-NOISE 2011 in Osaka, Japan with 27 attendees.
- Third workshop at INTER-NOISE 2012 in New York, USA with 50+ attendees
- **Fourth workshop at INTER-NOISE 2013 in Innsbruck, Austria with 50 attendees**
- **Fifth workshop at INTER-NOISE 2014 (in Melbourne, Australia)**
- **Sixth workshop at INTER-NOISE 2015 (in San Francisco, USA)**
- Visit http://i-ince.org/travel_grants.php for detailed information

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Workshop on 2014 November 18 for Young Professionals

Day/Date:	Monday, 2014 November 17
Time:	1500-1730
Location:	Plenary Room, MCEC

Program:

- Overview – by R. Singh, VP, Technical Activities, I-INCE
- I-INCE Mission and Presentation of the I-INCE Young Professionals Grant Certificates – by J. Scheuren, President I-INCE
- How to Present a Paper at I-INCE Congresses? – by P. Donovan, Illingworth & Rodkin
- How to Network? – by S. Hambric, Pennsylvania State University
- How to Involve Young Professionals in Organizing Technical Sessions? – by R. Singh, VP, Technical Activities, I-INCE
- Inter-Noise 2015 in California, USA – YP grants (I-INCE and Inter-Noise 2015 Team)
- How to Publish a Paper on Noise? – by C. Burroughs, Editor – NCEJ

Organizer:

R. Singh, VP, I-INCE Technical Activities

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I-INCE Website and Information Dissemination

I-INCE Site

- Updates on I-INCE Technical Activities, TSG and I-INCE symposium reports are (and will be) posted (<http://i-ince.org/initiatives.htm>) and updated annually.
- A new link on “Young Professionals” developed on the I-INCE site (http://i-ince.org/travel_grants.htm); updated annually.
- All applications for INTER-NOISE 2012, 2013, and 2014 submitted via the I-INCE site; this procedure to be continued.
- Add 2015 Young Professionals Grant announcement and application link.

Editorial on the Technical Activities in the NNI (2012 June issue)

- Description of Technical Study Group Activities
- Purpose of Future Congress Technical Planning Sessions
- Young Professionals Grant and Workshop Program
- I-INCE Symposia

Feature article on the Young Professionals programs in the NNI (2012 September issue)

- Goals of the YP Program
- Workshops
- Summary of Mentoring Presentations

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Action Items for the Board

- Allocate 10,000 EUR for INTER-NOISE 2016 competition (15 awards, 600 EUR per person plus 1000 EUR for the Young Professionals Workshop).
- Seek proposals for I-INCE Symposia in 2016 and 2017 (5000 EUR Allocation) and approve one for each year.

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Noise/News International Summary

November 2014

I-INCE Board Meeting
Jim Thompson, Ph D, PE, INCE Bd Cert

7/19/2013 • 1

Agenda

- Proposed 2014 Budget
- Editorial Calendar
- Website Activity
- New editorial and layout support
- Questions

7/19/2013 • 2

Proposed 2014 Budget

DESCRIPTION	BUDGETED AMOUNT (USD)	BUDGETED AMOUNT (Euros)	NOTES
Income			
Contribution from INTER-NOISE 2013	\$13,000.00	10,000.00 €	
Contribution from INCE/USA	\$11,000.00	8,461.54 €	
Advertising Income (net)	\$4,000.00	3,076.92 €	
Contribution from International INCE	\$14,300.00	11,000.00 €	8000 Euros & 3000 Euros @ 1.3 USC
Editor's Honorarium			
Total	\$42,300.00	32,538.46 €	
Expense			
Composition, Layout, & Editorial Assistant	\$20,000.00	15,384.62 €	All functions from Frontline
Web site maintenance & enhancement	\$7,500.00	5,769.23 €	
Host Access Charges	\$1,000.00	769.23 €	
Rate Card and editorial calendar	\$1,250.00	961.54 €	
Office Expenses	\$2,500.00	1,923.08 €	
Travel	\$9,500.00	7,307.69 €	
Total	\$41,750.00	32,115.38 €	
Balance	\$550.00	423.08 €	

7/19/2013 • 3

Editorial Calendar

December 2014

- Occupational Noise
- NOISE-CON 2014 Report
- INTER-NOISE 2015 First Announcement

March 2015

- INTER-NOISE 2015 Call for Papers and Travel Planning
- Marine Noise
- Architectural Noise
- INTER-NOISE 2014 Report
-

June 2015

- Transportation Noise

September 2015

- Workplace Noise

December 2015

- INTER-NOISE 2016 First Announcement
- INTER-NOISE 2015 Report
- NOISE-CON 2016 Call for Papers and Travel Planning
- Product Noise

7/19/2013 • 4

Website Activity

	Country	User Percentage
1.	United States	42.11%
2.	Brazil	10.53%
3.	Australia	5.26%
4.	China	5.26%
5.	Canada	4.21%
6.	United Kingdom	4.21%
7.	India	4.21%
8.	Germany	3.16%
9.	Italy	3.16%
10.	Mexico	3.16%



7/19/2013 ● 5

New Editorial/Page Layout Support

- Amnet Systems has assumed responsibilities for editorial and layout work
- Due to the resignation of INCE Business Office which was handling these duties
 - Better to handle this with a separate contractor
 - Amnet provided an excellent proposal with good value
- Initial lag with transition – we are quickly catching up

7/19/2013 ● 6

Questions

7/19/2013 • 7

I-INCE INCE/USA Conference Paper Database

Status Report of Working Group

Doug Manvell (I-INCE Board), Courtney Bouroughs (Publications), Joe Cuscieri (Web), Luigi Maffei (EAA), Jean-Pierre Clairbois (Treasurer)



What Is It?

- Access to I-INCE members to an Online Database
 - >20,000 INCE conference papers (Internoise, NoiseCon, SQS, Active)
 - Searchable by author, title, INCE Subject Classification, Lead Author Affiliation
- Providing:
 - Easy access to leading papers in the field of noise control, continually updated, powerful search tools to optimise time used
 - The following main benefits:
 - Helps I-INCE members find suitable articles and leading researchers (in particular practitioners and new researchers) for research, contacts, documentation (case studies, research, etc)
 - Assists authors (researchers) in building up their network
 - Supplements Interoise as a major deliverable of I-INCE
- Starts January 2015 (access information will be sent)

www.bkav.com, 2



How Is This Financed?

- I-INCE shares funding with INCE/USA of this database, making it available to all members of Member Societies that will financially support the program
- The financing model is the best, easiest and most attractive solution for starting this initiative
- Annual subscription fee per Member Society:
 - Small: 75 €
 - Medium: 150 €
 - Large: 225 €
- Financing model to be reviewed within 3 years

www.bkav.com, 5



Why Support this?

- Benefits individual members of Member Societies
- Provides added value for I-INCE to Member Societies
- Disseminates I-INCE conferences and articles

www.bkav.com, 4



Who has Signed up Already?

Australian Acoustical Society
Österreichische Arbeitsring für Lärmbekämpfung
Association Belge des Acousticiens / Belgische
Akoestische Vereniging
Acoustical Society of China
Danish Acoustical Society
Acoustical Society of Finland
Societe Francaise d' Acoustique
Deutsche Gesellschaft für Akustik

Associazione Italiana de Acustica
Acoustical Society of Japan
INCE/Japan
Korean Society for Noise and Vibration
Engineering
Nederlands Akoestisch Genootschap
Sociedade Portuguesa de Acustica
Turkish Acoustical Society

Thank you

www.bkav.com, 5



You Can Still Join

1. Contact the Treasurer to get an invoice
2. Pay
3. Receive access instructions

We go live January 2015

www.bkav.com, 6



INCE/I-INCE Conference Database
Ad-hoc Comittee Report
November 2014

At the 2013 Board of Directors meeting and General Assembly, the ad hoc committee looking to make the database of I-INCE and INCE/USA conference papers accessible to individual members of the Member Societies was asked to develop a plan that would address the remaining issues. This would then be used to ballot the Board of Directors and Member Societies to approve the plan and then announce the plan to Member Societies interested in joining the effort.

This was done and the Board of Directors of I-INCE subsequently approved the proposal initiative of a joint I-INCE INCE/USA Conference Paper Digital Library to give Member Societies' individual members access to the digital library of conference papers published at past INTER-NOISE and NOISE-CON conferences. This is based on the widespread support from many Member Societies who indicated willingness to financially support this initiate.

It was agreed that the initiative will be financed as follows. I-INCE shares funding with INCE/USA of this database, making it available to all members of Member Societies that will financially support the program. The financing model is the best, easiest and most attractive solution for starting this initiative.

The annual subscription fee per Member Society is as follows:

- a. Small: 75 €
- b. Medium: 150 €
- c. Large: 225 €

This financing model will be reviewed after 3 years (i.e. during 2017).

14 Member Societies have already agreed to financially support this initiative with in total 2250 € and have received an invoice to cover the first year's subscription (2015). Instructions on how to access to the database will be given to the relevant Member Societies so that their members can gain benefit from it starting 1st January 2015.

Attachment 15 – Status Report of the Project for On-Line Access to I-INCE and INCE/USA Conference Papers

Country	Member Body	Notes	Answer Received?	Positive?	Funding
Australia	Australian Acoustical Society		Y	Y	150
Austria	Österreichische Arbeitsring für Lärmbekämpfung		Y	Y	75
Belgium	Association Belge des Acousticiens / Belgische Akoestische Vereniging		Y	Y	150
Brazil	Sociedade Brasileira de Acustica				
Canada	Canadian Acoustical Association.				
Chile	SOCHA				
China	Acoustical Society of China				
Czech Republic	Czech Acoustical Society				
Denmark	Danish Acoustical Society		Y	Y	150
Europe	INCE/Europe				
Finland	Acoustical Society of Finland		Y	Y	150
France	Societe Francaise d' Acoustique		Y	Y	225
Germany	Deutsche Gesellschaft für Akustik		Y	Y	225
Germany	NALS im DIN und VDI				
Greece	Hellenic Acoustical Society				
Hong Kong	Hong Kong Institute of Acoustics				
Hungary	OPAKFI				
India	Acoustical Society of India				
International	Iberoamerica Federation of Acoustics (FIA)				
Italy	Associazione Italiana de Acustica		Y	Y	150
Japan	Acoustical Society of Japan		Y	Y	225
Japan	INCE/Japan		Y	Y	225
Korea	Korean Society for Noise and Vibration Engineering		Y	Y	225
Korea	Acoustical Society of Korea				
Lithuania	Lithuanian Acoustical Society				
Mexico	Instituto Mexicana de Acustica				
Netherlands	Nederlands Akoestisch Genootschap		Y	Y	150
New Zealand	New Zealand Acoustical Society				
Norway	Acoustical Society of Norway				
Poland	Committee on Acoustics - Polish Academy of Sciences				
Portugal	Sociedade Portuguesa de Acustica		Y	Y	75 €
Romania	Academia Romana Comisia d'Acoustica				
Russia	Eastern European Acoustical Association				
Singapore	The Environmental Engineering. Society of Singapore				
Slovakia	Slovak Acoustical Society				

Attachment 15 – Status Report of the Project for On-Line Access to I-INCE and INCE/USA Conference Papers

Slovenia	Slovenian Acoustical Society	Cannot increase fees	Y	N	0
Spain	Sociedad Espanola de Acustica				
Sweden	Swedish Acoustical Society				
Switzerland	Schweizerische Gesellschaft Fur Akustic (SGA-SSA)				
Turkey	Turkish Acoustical Society		Y	Y	75
United Kingdom	Institute of Acoustics				
United States	Acoustical Society of America	No reason given	Y	N	0
United States	Institute of Noise Control Engineering of the USA				
Argentina	AdAA				
Nigeria	?				
TOTAL					2250

Next Steps

- Further action will be taken by the Ad-hoc Committee to get increased participation for more funding and usage.
- The access will be rolled out to participating Member Societies as of 1st January 2015

Why Support this?

- Benefits I-INCE Member Societies and their members
- Provides significant added value from I-INCE to I-INCE Member Societies
- Disseminates I-INCE conference papers
- Provides added value for Member Societies to enable increased membership
- Value for money:
 - Major improvement in I-INCE deliverables to Member Societies and their members
 - Small cost per individual person benefiting from the initiative

Doug Manvell

Ad-hoc Committee Leader

10th November 2014

David K. Holger (November 11, 2014)

Initiatives that have been introduced and implemented over the past several years continue to move forward with substantial progress on providing member societies access to the conference papers data base, the continuing efforts by the VP Membership and others to contact and encourage new potential member societies, further refinement of the website to reflect recent changes in the documents and activities of I-INCE as well as to increase the usability of the site by members, and continuing refinement and implementation of the planning and evaluation processes for InterNoise Congresses.

Some specific new or newly invigorated activities over the past year include the following.

- The leadership of I-INCE circulated for review and suggestions for revision the Vision, Goals, Mission and Principles document with discussion of the results and potential revision expected to occur at the 2014 I-INCE Board meeting.
- The leadership of I-INCE is developing a draft updated strategic plan for initial discussion at the I-INCE 2014 Board meeting. When refined and adopted, the updated strategic plan will replace the version that was approved by the Board in 2006.
- The VP for Rules and Governance circulated the 2010 version of the duties and responsibilities of I-INCE Officers and Directors for suggested revision and comment in preparation for further revisions to the document.
- The actions of the I-INCE Board and General Assembly in 2010, 2011, 2012, and 2013 pertaining to the Bylaws and Rules of Operation were reviewed to enable further revision, when necessary, to the relevant portions of the documents on the I-INCE website. In most instances the Board and GA actions had been appropriately captured in the current version of the documents, but a few instances from 2012 and 2013 were identified for which further revision was required.
- In part as a result of the review described in the prior bullet, clarifying language changes to Bylaws section 8.1 and 8.7 have been identified for reporting as information to the Board and GA. The proposed revised language is to clarify in the Bylaws the substance and intent of actions already approved by the Board and GA.
- Language was developed for an important proposed change to the Rules of Operation Part 1, Article 9. The proposed change would eliminate the restriction of a maximum of two member societies per country, and thus allow additional growth of I-INCE membership by allowing multiple member societies, beyond the current limit of two, per country. It is intended that the proposed change be discussed and acted upon by the Board and GA in November 2014.

2014-11-11
Global Noise Policy

Report to the I-INCE Board of Directors 2014

Submitted by Tor Kihlman, I-INCE VP Global Noise Policy

The report to the Board meeting in Innsbruck for 2013, Attachment 12 to the minutes, described how the cooperation between I-INCE and the International Council of Academies of Engineering and Technological Sciences (CAETS) had developed since environmental noise was taken up as an active issue by CAETS in 2007. This cooperation is now well established. Much of the following is copied from the 2013 report.

In 2010 at the CAETS Council meeting in Copenhagen, a Noise Control Technology Committee (NCTC) was established to carry out this work. Noise Control Foundation maintains the secretariat of the NCTC with William W. Lang as the secretary and Tor Kihlman as the chair.

Road traffic is one of the most dominant sources of noise in the environment. Consequently, much of the NCTC work has been directed to the noise from road vehicles. This problem is complex which the following section describes.

The work on stricter noise limits for road vehicles

Progress towards quieter road vehicles is slow mainly because of the large number of conflicting interests and the very special role of the car in society and the importance of the automotive industry in many countries. The health effects of road traffic noise have not been understood or appreciated by those who are responsible for the noise emissions from the traffic. The situation is extremely complicated.

The technical requirements on road vehicles are handled by UNECE Working Party 29. WP.29 regulations on vehicle noise limits are adopted worldwide. WP.29, the Working Party of the UN Economic Commission for Europe (UNECE), is the "World Forum for Harmonization of Vehicle Regulations" tasked to create a uniform set of regulations for guiding vehicle design to facilitate international trade.

The GRB is a technical committee for drafting regulations covering vehicle noise emissions whose regulatory proposals are submitted to WP.29 for approval and their subsequent adoption as a U.N. Regulation

.The GRB is open to governmental experts from any UN member country and to representatives of accredited non-governmental organizations (NGOs). To participate in WP.29 and GRB meetings, an NGO must first be accredited in a consultative status to the Economic and Social Council of the UN (ECOSOC). Representatives of NGOs not yet accredited may participate in sessions of WP.29 or the GRB at the invitation of

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the group's chair. A presentation offered by the NCTC to a GRB meeting in Geneva in 2012 on lowered vehicle noise limits worldwide was rejected by its then chairman.

In June 2012 CAETS applied for Consultative Status in UN ECOSOC for the NCTC. Consultative status for CAETS NCTC in the GRB will:

- Make it unnecessary to interact with government representatives to obtain a seat at the GRB table,
- Provide opportunities to introduce constructive proposals without review prior to a GRB meeting,
- Allow NCTC to concentrate on technical issues, and
- Establish the NCTC and the CAETS organization as authoritative voices in the policymaking arena.

The CAETS application was approved on 9 August 2013, opening new possibilities for the NCTC influence on global noise policy.

The progress in WP.29 has been slow; and, therefore, work on the possibilities for stricter noise limits has been slowed for the European Commission.

The European Commission, on the basis of commissioned reports from TNO, presented a proposal for new noise limits measured according to a new test method, called method B, worked out in cooperation between the GRB and the ISO. This proposal was estimated to give a 3-4 dB reduction of equivalent road traffic noise levels in cities after the vehicle fleet has been renewed. The proposal was then subject to political negotiations between the Parliament, the Commission and the Council. A final agreement was made in early April this year. Regrettably, the final outcome implies weaker noise limits for automobiles than in the Commission's earlier proposal and leaving the noise emissions from heavy vehicles largely unchanged. The effect on the immission side is estimated to be slightly more than 2 dB after 20 years, traffic volumes unchanged..

The lobbying from the automotive industry was extensive. The expertise in the political bodies is insufficient to match the lobbying from industry.

The NCTC opinion is that the EU decision is inadequate to significantly decrease the adverse health effects of traffic noise. Because of the EU decision, the NCTC should renew efforts with GRB. For the NCTC to be effective, the seat at the negotiating table has become, therefore, essential.

Activities of the NCTC since August 2012

2012 August 30: CAETS/SATW Symposium

The symposium was entitled "Urban development and public transportation—Improved understanding of the interdependences." It was organized by the SATW, Swiss Academy of Engineering Sciences. Tor Kihlman presented "Noise mitigation—Possibilities for quieter cities in Europe."

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2012 October 3: Reply to an END consultation: “Consultation on the Implementation Report of the Environmental Noise Directive (END) and on the EU Noise Policy.”

2012 October 18: The NCTC chair was informed that “Each year over 245,000 in the EU are affected by cardio-vascular diseases that can be traced to traffic noise” . . . and “almost 50,000 suffer a lethal heart attack.” The NCTC decides to determine if an epidemiological basis for this statement exists.

http://www.transportenvironment.org/sites/te/files/media/2008-02_traffic_noise_ce_delft_report.pdf

2012 October 24: Through its MoU with I-INCE, the NCTC provided input and funding for a roundtable entitled “Noisy Motorcycles: An Environmental Quality-of-life Issue” in Washington, DC, USA.

2013 September: A major undertaking during 2013 has been the 2013 I-INCE forum. This forum was held in Innsbruck on 2013 September 19. Its title was:

“CAETS Forum on Lessening the Severe Health Effects of Traffic Noise in Cities by Emission Reductions”

The Forum was by invitation only. The number of participants was just under 20 persons. The scope of the Forum was

1. To clarify to what extent present methods to limit the noise emissions from city traffic are effective political instruments in a long-term program to decrease the noise immissions so that the adverse health effects are radically reduced,
2. To clarify shortcomings of the present methods, and
3. To clarify the extent and limitation of the different parties’ responsibilities.

The reports from the CAETS forum were published in late spring 2014. A complete report of all presentations and discussions is published in the SOURCE BOOK posted on the website of Chalmers University of Technology, Applied Acoustics:

<http://www.ta.chalmers.se/>.

In a final report, Quieter Cities of the Future, the most important findings from the forum are given. Based on these findings, conclusions were drawn on what is needed and what should be done in terms of policy to substantially reduce the adverse health effects of road traffic noise. A press release led to some publicity in Sweden and in the UK.

In the final report, a noise reduction program, based upon a revised END as a framework directive is recommended. (The work on a revision of END is scheduled to begin during 2015.) It should demand compulsory immission goals, compulsory action plans to reach these goals and much improved information to the public regarding the health risks. With this program the adverse health effects could be substantially reduced in a period of 20 years.

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The final report is posted both on CAETS website and the Chalmers website <http://www.ta.chalmers.se/>. It has also been printed in hard copy and circulated to political bodies within in EU.

When the forum in Innsbruck was first planned, it was expected that the EU process would be completed before the date of the forum and that it would have ended with a comparatively ambitious decision. Then the results from the forum would have been important for the next step towards quieter road traffic. It is now clear that the EU process finished substantially less ambitious. The report from the CAETS forum can be important for future actions within the EU.

In the USA, the Technology for a Quieter America project has been active since the publication of its consensus report by the U.S. National Academy of Engineering in October, 2011. Four TQA follow-up workshops have been held. They are as follows. "Protecting National Park Soundscapes" on 2012 October 3-4; "Noisy Motorcycles: An Environmental Quality-of-Life Issue" on 2012 October 24; "Cost-Benefit Analysis: Noise Barriers and Quieter Pavements" on 2014 January 16 and "Reducing Employee Noise Exposure in Manufacturing – Best Practices, Innovative Techniques, and the Workplace of the Future" on 2014 February 19-20. Reports of all the workshops are available for free download from the web.

Conclusions

The CAETS NCTC noise project continues to be active. There are many work tasks for the coming years related to the role the CAETS NCTC could play in the UNECE work and the work on a revised Environmental Noise Directive in EU but too few persons are involved in the work.

The success of this project can make a difference in the development of global noise policies, ***but its success depends on extensive support from the noise control engineering community. Only with such support can a balance with the lobbyists from industry be achieved. However, the expertise in the political bodies on demands and possibilities of noise control is much to low.***

Samir N. Y. Gerges

30 October, 2014

A world scan process was carried since 2012, out to identify countries which have activities in acoustics, vibration and noise control and which can be invited to be member of I-INCE. The following are possible country societies and activities carried out to contact them for possibility to attract them to become member of I-INCE::

1. **Iran:** Application will be will be discussed at I-INCE board 2014 in Melbourne The president is Abdolreza Ohadi, Ph.D. Associate Professor of Mechanical Engineering, Faculty of Mechanical Engineering, Amirkabir University of Technology (Tehran Polytechnic) 424, Hafez Ave, Tehran, Iran, Tel: +98-21-64543484 Fax: +98-21-66419736 E-mail: a_r_ohadi@aut.ac.ir. **Observer member**
 2. **Nigeria:** Application will be discussed at I-INCE board 2014 in Melbourne. Contacts: **Joy Uguru** joy.uguru@unn.edu.ng. They become member of ICA. Invitation was on 2013, but no answer yet.
 3. **Egypt:** Application will be discussed at I-INCE board 2014 in Melbourne. Contact President Tamer – Consider **Small society**.
 4. **Croatia:** Application will be discussed at I-INCE board 2014 in Melbourne.
 5. ASME noise and vibration: Application will be discussed at I-INCE board 2014 in Melbourne. Consider **Large society**
- A. The following are 07 societies with activities in acoustics, vibration and noise control. They are small with few members. Probably each is a small group working in acoustics within university.
- 1- **Malaysia:** Invitations was send to Malaysia, through Mohammad Hosseini Fouladi Hosseini@taylor.edu.my, invitation was send several times since 2013, but no answer yet.
 - 2- **Ecuador:** **Sociedad Ecuatoriana de Acústica (SOECA)**, Prof. Guillermo Bolaños, President of SOECA E- Mail: info@soeca.ec.com. Invitation is send and probably I may meet them at FIA congress in December in Valdivia –Chile.
 - 3- **Columbia:** **Sociedad Colombiana de Acústica – ASCAC** , Carrera 8H No 172 – 20. Edificio Diego Barroso Ofi. 101, Bogotá – Colombia, Fone: 57-3002175490 , Sr. Juan Carlos Pizarro, Presidente. Invitation is send and probably I may meet them at FIA congress in December in Valdivia –Chile.
 - 4- **Venezuela:** **Sociedad Venezuelana de Acústica – AVA** Sr. Manuel Barreto, President, E-mail: manuelbarretoing@latinmail.com. Invitation is send and probably I may meet them at FIA congress in December in Valdivia –Chile.
 - 5- **Israel:** Boaz Rafaely <br@ee.bgu.ac.il>, they becoming ICA member recently. invitation was send on 2013, but no answer yet.
 - 6- **Thailand:** Bangkok, Woon Siong , an wsgan@acousticaltechnologies.com. They organized ICSV 2013. invitation was send on 2013, but no answer yet.

Attachment 18 – Report of the VP Membership

- 7- **Meddle EastAcoustical Society**: Location: Aecom Offices, Dubai Healthcare City, 55 members, mainly consulting companies and individuals, Chairman – Paul Schwarz, Vice Chairman – Mark Scaife, Treasurer – Matthew Carter, Secretary – Sarah Huskie, Technical Lead – Edward Adamczyk, Immediate Past Chairman – Gerald Stewart, Contact: Sarah Huskie – Secretary, T +971 4 329 2399, F +971 4 329 2389, sarah.huskie@wspgroup.com. invitation was send on 2013, but it seems they have no bylaw yet.

Contacts with these societies are in progress, I think we at I-INCE need to talk other initiatives, and therefore I recommended the following:

Send invitation by I-INCE president to attend the next internoise congress, with financial support 500 Euros (paid on arrival).one invitation with I-INCE financial support every year. During internoise they can participate as observer at CSC, Board meetings, working group meetings .etc. Also they can discuss with the board members the possibility of joining as member and advantages they can get.

November 2014

1. EU Research Network Initiatives
2. EEA - European Soundscape Awards 2013-2014
3. European Conferences 2014
4. Next European Congresses, Symposia and Conferences (2015)
5. From Societies

1. EU Research Network Initiatives in HOT TOPICS

TUD COST Action TU1105

NVH analysis techniques for design and optimization of hybrid and electric vehicles

The socio-economic quest towards developing transportation with lower CO₂ emission is a global goal of the EU and a crucial ingredient for the competitiveness of the whole European transportation industry. It forces an increased focus on alternative powering systems such as electric and hybrid drives. To be competitive, however, such vehicles must have an acceptable Noise, Vibration and Harshness (NVH) behaviour, not only inside the vehicle, but also outside if it is not to pose major concerns regarding safety of weaker road users such as two-wheelers and pedestrians. Most of the NVH design and problem-solving knowledge gathered has concentrated on internal combustion vehicles and so novel analysis techniques have to be developed for vehicles with these new drives. In addition the limited knowledge on electric and hybrid vehicles is scattered all over Europe. The aim of this Action is to engage NVH experts from vehicle industry and renowned research groups in the accumulation, development and dissemination of such novel techniques. The COST framework provides the unique opportunity to bring together experienced academic and early-stage researchers, EU authorities for transport regulations, independent consultants, experienced representatives from industry and associations of transporters.

Start of Action 11/04/2012

End of Action 10/04/2016

<http://www.tu1105.ulg.ac.be/>

2. EEA - European Soundscape Awards 2013 and 2014

The winner of the European Soundscape Award 2013

A Swiss consortium of public and private partners led by The Federal Office for the Environment (FOEN) won the European Soundscape Award 2013 for their communication campaign. The idea behind the campaign was to help reduce road traffic noise promoting the use of low-noise tyres.

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The campaign focused on the frequently-overlooked option of choosing quieter tyres. Low-noise tyres are already on the market, are not more expensive than regular tyres and do not show obvious trade-offs in other areas such as durability.

A database of tyres was developed to enable car owners to compare the rolling noise of different products. Other parameters are also important - for example rolling resistance influences fuel consumption and wet grip has an effect on safety. So the focus of the campaign was expanded to promote “better tyres” that were both quiet, fuel saving and safe.

Alongside the database, the campaign used a range of promotional measures including a campaign website, TV advertising, online-ads, billboard advertising, posters and flyers for car repair shops, a Twitter campaign and a lottery giving away prizes of quality tyres.

The campaign was communicated in German, French and Italian. A telephone survey showed that there was widespread awareness of the campaign.

European Soundscape Award 2013 - runner-up prize

The project ‘Cultivating Urban Sound’, presenting the importance of sound for quality of life in urban areas, won the runner-up prize.

The project has two parts. The first part is a master thesis ‘Cultivating Urban Sound – Unknown Potentials for Urbanism’ by Trond Maag from Oslo School of Architecture and Design, exploring opportunities for planning and designing urban sound. It concludes that private and public players should be made aware of their responsibility for the acoustic environment, in order for European city soundscapes to become more attractive. To this end, it recommends fostering a ‘sound culture’ within municipalities to encourage planners, architects and other stakeholders to think about sound using a multidisciplinary approach.

In the second part of the project, Maag continues his work researching the acoustic features of typical urban and suburban areas in Switzerland. He has subsequently produced a guide for designers and planners which can be used to improve urban soundscapes.

The second part of this project also involved FOEN, alongside the Building Department of the Canton of Zurich.

The winner of the European Soundscape Award 2014

The project Manual for Acoustic Planning and Urban Sound Design (MAP) won the European Soundscape Award 2014. Led by Sven Anderson, an urban acoustic planner at Dublin City Council, the project sought to encourage a deeper level of interest in the urban sound environment both within the city council and among the wider public.

The project included two large public sound installations which are currently being set up at prominent urban locations in Dublin. Continuous Drift is an installation based around four retractable umbrellas that cover Meeting House Square, in Dublin's most popular tourist destination and cultural quarter. The umbrellas act as the backdrop for different sonic atmospheres which can be activated using mobile phones. The second installation, Glass House, listens to films being screened in an adjacent cinema, using their melodies to create a subtle sonic trace that hovers in the public space outside. In addition to the installations, the project included the three-day symposium Beyond Noise and Silence: Listening for the City and presentations at several international conferences.

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European Soundscape Award 2014 - runner-up prize

The Department of Ecology at Aristotle University of Thessaloniki won the runner-up prize with the proposal for a practical methodology to identify Quiet Areas (QAs). Quiet areas are defined as sites undisturbed by noise from traffic, industry or recreational activities under the Environmental Noise Directive. Identifying QAs using traditional measurement and modelling techniques can be costly and resource intensive, so the university developed a method involving mapping and land use data as a more efficient way to identify priority areas to protect from noise pollution.

3. European Conferences 2014

The 7th Forum Acusticum of EAA European Acoustics Association was held in Krakow Poland between 7 and 12 of September 2014. This international conference was joined with 61st Open Seminar on Acoustics and 8 thematic sessions jointly organized by Polish Acoustical Society and Acoustical Society of Japan.

Forum Acusticum is an international conference organized every 3 years by acoustical societies of different countries. It is one of the largest European conferences dedicated to all issues of theoretical, technical and experimental research in the field of acoustics and each time focuses hundreds of scientist from all over the worlds as well as entrepreneurs involved in the subject.

7th Forum Acusticum was organized by Polish Acoustical Society, under the auspices/patronage of European Acoustics Association in cooperation with the Committee on Acoustics of Polish Academy of Sciences and Faculty of Mechanical Engineering and Robotics of AGH – University of Science and Technology.

During the conference there were 8 keynote lectures, 33 structural sessions, 24 regular sessions, 8 thematic sessions PAS – ASJ and 1 poster session. About 623 lectures were held, 20 exhibitors showed newest engineering solutions.

There were 791 participants from 42 countries. Not counting participants from Poland countries with the largest number of participants were: Germany, Japan, France, Italy and Denmark.

In addition to organized sessions a number of meeting of international and national scientific committees had taken place like: International Commission on Acoustics (ICA), European Acoustics Association EAA Technical Committees, Committee on Acoustics of Polish Academy of Sciences and Polish Acoustical Society.

As part of the opening ceremony of Conference EAA and PAS awards ceremony took place. The EAA award for lifetime achievements went to prof. Michel Bruneau (France) and EAA awards for promotion of acoustics in Europe went to professors Michael Vorländer (Germany) and Luigi Maffei (Italy). The EAA Award was also presented to Prof. Leo L. Beranek “In recognition of his great contribution to Acoustics and on the occasion of his 100th birthday”. PAS prof. Ignacy Malecki Medal for achievements in acoustics went to professors: Wojciech Batko (Poland), Leif Bjorno (Denmark) and Jens BLauert (Germany). PAS prof. Marek Kwiek Medals for contribution to the Polish Acoustical Society went to: prof. Antonio Perez Lopez (Spain) and dr Barbara Pustelny (Poland).

At the closing ceremony, the EAA Best paper and presentation awards for young researchers were given, sponsored by the Head Genuit Foundation. The winners are: Marc Arnela, Arthur Marker, Michael Merki, Noam R. Shabtai, Gergely Takács, Johannes Zaar.

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Other conferences held :

EAA European Symposium on environmental acoustics and noise mapping - organized by the Junta de Castilla y León, Sociedad Española de Acústica (SEA), Universidad de Valladolid and Centro Tecnológico de Acústica (CTA). October 1st, 2013

EAA Joint Symposium on Auralization and Ambisonics 2014 - Berlin, Germany - April 3-5, 2014

4. Next European Congresses, Symposia and Conferences (2015)

WORKSHOPS Metrology for a universal ear simulator and the perception of non-audible sound - London March 26th and Berlin April 16-17, 2015

NOVEM 2015 - Dubrovnik, Croatia - April 13-15, 2015 -

Wind Turbine Noise 2015 - The 6th International Conference on Wind Turbine Noise, organised by INCE/Europe - Radisson Blu Hotel, Glasgow, Scotland - April 20-23, 2015

ICU 2015 - Metz, France - May 10-15, 2015 - Abstract submission deadline : January 5, 2014

17th International Symposium on Hearing (ISH 2015) - Groningen, Netherlands - June 15-19, 2015

Euronoise 2015 - Maastricht, Netherlands - May 31- June 3, 2015 ICU 2015 -

FAN NOISE 2015 - Lyon France - 15 au 17 Avril 2015

17th International Symposium on Hearing (ISH 2015) - June 15-19, 2015 Paterswolde near Groningen, The Netherlands,

Auditorium Acoustics, IOA (UK) - October 29-31, 2015 — Paris, France, Organised by the Institute of Acoustics and supported by the French Acoustics Society Acoustiques des salles de spectacle

ICSV 22 - 22nd International Congress on Sound and Vibration - Florence, Italy - July 12-16, 2015

6th International Building Physics Conference IBPC2015 (in English), Torino, Italy - June 14-17, 2015

TECNIACÚSTICA 2015 - 46th SPANISH CONGRESS ON ACOUSTICS from Oct 21, 2015 to Oct 23, 2015—

Universidad Politécnica de Valencia, Spain, IBERIAN MEETING ON ACOUSTICS EAA EUROPEAN

SYMPOSIUM ON VIRTUAL ACOUSTICS AND AMBISONICS

The SCIENCE of ACOUSTICS serving the Food, the Nutrition and the Environment, Acoustical Society of Italy, Milan, 25 September 2015. Symposium connected to the EXPO 2015.

5. From Societies

Israel Acoustics Association (IAA) is a new associate member of EAA.

Luigi Maffei

I-INCE VP for Africa and Europe

November 2014

Attachment 20 – Report of the I-INCE Vice-President, Pan American Region

S.A. Hambric

5 November 2014

1. Current I-INCE Pan American Member Societies and Dues Status

Society	2011	2012	2013	2014
Acoustical Society of America				
Acoustical Society of Chile				
Brazilian Acoustical Society (SOBRAC)				
Brazilian Association for Acoustical Quality (ProAcustica)				
Canadian Acoustical Association				
Ibero-American Federation of Acoustics	?	?	?	?
Instituto Mexicano de Acustica				

I recommend terminating the memberships of SOBRAC and Instituto Mexicano de Acustica.

I don't see the Ibero-American Federation of Acoustics in Jean-Pierre's database so am unsure of their dues status.

Proposed New Member Society

The Noise Control and Acoustics Division (NCAD) of the American Society of Mechanical Engineers (ASME) has applied for membership to I-INCE. About 1,000 ASME members identify NCAD as their primary or secondary interest area. The division is split into three technical groups – Structural Acoustics, Flow-Acoustics, and Noise Control. ASME NCAD joined INCE-USA in sponsoring Internoise 2012, and will do so again for Internoise 2015.

2. News and Events

Acoustical Society of America

James F. Lynch has been selected as the next ASA Editor-in-Chief. He will take office on 1 November 2014. Jim is a Senior Scientist at the Woods Hole Oceanographic Institution.

Charles C. Church has been appointed to replace James Lynch as Editor of JASA Express Letters. He took office on 1 September 2014. Charlie is a Senior Research Scientist at the National Center for Physical Acoustics, and a Research Professor at the University of Mississippi.

ASA's meeting plans for 2015 and 2016 include the following:

- 18-22 May 2015, Pittsburgh, PA;
- 2-6 November 2015, Jacksonville, FL;
- 23-27 May 2016, Salt Lake City, UT;

28 November-2 December 2016, Honolulu, HI (5th Joint meeting of the ASA with the Acoustical Society of Japan).

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Brazil

2014 Meetings:

- SAE Brasil, NVH 2014, 4 and 5 November, 2014. Florianopolis, SC, Brazil
- ANEW 2014, 16 and 17 Oct.2014. Brasilia, Brazil

Canadian Acoustical Association

2014 Meeting:

- Acoustics week in Canada, 8-10 October 2014, Winnipeg, Canada

Chile

2014 Meeting:

- 9th Ibero-American Congress on Acoustics, 1-3 December 2014, Valdivia, Chile

INCE-USA

The Board of Directors of INCE/USA has selected Drohan Management Group (DMG) as the Institute's new business office. DMG is located near Washington, D.C. and they have expertise in many areas including conference organization, marketing, database management, web design, and many others. Cathy Vail is our main contact at DMG. If you need to communicate with the business office, please feel free to contact them at ibo@inceusa.org or (703) 234-4073. The new address is: INCE/USA, 12100 Sunset Hills Rd., Suite 130, Reston, VA 20190 USA.

Noise-Con 2014 was held in Fort Lauderdale, Florida from 8-10 September. More than 300 registered, over 160 presentations were made, and 55 exhibitors participated. There were two special sessions: a celebrative session was held to recognize George Maling's contributions to the Institute and to field of noise and vibration engineering and a special student paper session was held to commemorate Leo Beranek's 100th birthday with students presenting classic Beranek papers and discussing their continuing relevance.

Plans are well underway for INTER-NOISE 2015 which will be held at the Marriott Marquis in San Francisco, California from 9-12 August. For more information, please visit the web site at <http://internoise2015.com>. The theme of the conference is "Implementing Noise Technology".

INCE/USA has provided some financial support to a company that is producing a film entitled "In Pursuit of Silence". The aim of the film is to raise public awareness of noise and its effect on people. The film is intended for a wide non-technical audience, though a portion of the film will focus on engineering approaches to quieting noise. In fact, some of the filming was done at NOISE-CON 2013. The producers expect to complete the film before the end of 2015.

Jing Tian, Vice President of Asia-Pacific

Australia

- November 17-20, 2013, Victor Harbour

Conference chair: Peter Heinze

Acoustics 2013 Victor Harbour: Science Technology and Amenity

http://www.acoustics.asn.au/conference_proceedings/AAS2013/

The annual conferences of the Australian Acoustical Society have a long and distinguished history, providing an important forum for the dissemination of information relating to the science and practice of acoustics in Australia. The title for this conference was representative of much of the work being undertaken currently in acoustics and vibration research, education, legislation, consulting and environmental development, not only within Australia but worldwide. From the 111 abstracts originally submitted and an extensive blind peer review process, the final technical program for the conference consisted of a total of 84 papers, including several that are being presented orally. With the total numbers attending being in excess of 170, this was the largest Acoustics conference the SA division has sponsored. The conference program included two plenary presentations, and three keynote presentations. Commercial interest and industry support in the conference has also been excellent, and this was expressed by a full complement of exhibitors.

China

- July 13-17, 2014, Beijing

General chair: Jing Tian

The 21st International Congress on Sound and Vibration (ICSV21)

<http://www.icsv21.org/>

The ICSV is an annual premier world event organised by the International Institute of Acoustics and Vibration (IIAV), which combines all areas of acoustics, noise and vibration. The ICSV21 was hosted by the Acoustical Society of China and the Institute of Acoustics, Chinese Academy of Sciences under the aegis of the IIAV. The theme of this year was “In Depth Sound and Vibration Research”. With 841 representatives from 50 countries and regions, 672 technical papers and 580 oral presentations and 41 exposition booths, the ICSV21 was the largest annual congress ever. The conference programme included 6 plenary lectures and 16 parallel sessions to provide a world-wide forum for technical discussion and interchange of ideas in specialised areas of sound and vibration. It also exhibited the cutting-edge of instrumentation, equipment and technologies.

- September 30, 2014, Hong Kong

1-day Joint HKIOA/PolyU Symposium on Soundscape - Shaping a Better Acoustics Environment

http://hkioa.org/activities_detail.php?id=147

The Symposium is jointly organised by the Hong Kong Institute of Acoustics (HKIOA) and the Hong Kong Polytechnic University. The HKIOA is exploring if SOUNDSCAPE could be introduced into Hong Kong planning mechanism so that a more proactive acoustical intervention could be in place to supplement the passive way (like erecting noise barriers etc.) of dealing with our environmental noise problems. The HKIOA has pleasure to invite the world renowned speakers to talk on and discuss with us this important subject.

India

- November, 10-15, 2013, New Delhi,

Conference chairs: Mahavir Singh and Manell Zakharia

Acoustics 2013 New Delhi : "technologies for a quieter India"

<http://www.acoustics2013newdelhi.org/>

The Conference was organised by the Acoustical Society of India and the French Acoustical Society under the aegis of the CSIR-National Physical Laboratory, and co-sponsored by the International Commission on Acoustics. It was the first of a kind of a series of common Indo-French Conferences. 4 plenary lectures, 45 structured sessions and 3 poster sessions gathering 296 presentations together with specific collaboration workshops have provided to participants a mutual deep insight on acoustics activity in both India and France. An information booklet "Who's Who in acoustics in India and France" was distributed to participants in order to trigger future cooperation.

Japan

- June 1-5, 2014, Nara

Congress chair: Takashi Yano

The 11th International Congress on Noise as a Public Health Problem (ICBEN 2014)

<http://www.icben2014.com/>

The Congress on Noise as a Public Health Problem (ICBEN 2014) was held under the sponsorship of the Institute of Noise Control Engineering of Japan (INCE-J) and the Acoustical Society of Japan (ASJ) under the auspices of the International Commission on the Biological Effects of Noise (ICBEN). The meeting was the first ICBEN Congress in Asia, and was attended by 179 persons from 20 countries with 116 papers (3

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keynotes, 39 papers in plenary sessions and 38 papers in parallel sessions, and 36 poster presentations).

- April 23, 2014, Tokyo,

INCE-J 2014 spring meeting

The meeting was attended by 160 persons with 29 papers including activity reports of 4 sub technical committees on social survey data archive, environmental noise and vibration administration, floor impact sound and road traffic ground vibration.

- September 17-18, 2014, Tokyo

INCE-J 2014 autumn meeting

The meeting was attended by 280 persons with 77 papers and 2 special sessions on noise and vibration from Shinkansen high-speed railways, new technologies for noise and vibration control.

- September 25-27, 2013, Toyohashi

ASJ 2013 autumn meeting

The meeting was attended by 1102 persons with 576 papers and 6 special sessions on topics including acoustic environment in public space and outdoor broadcasting system.

- March 10-12, 2014 Tokyo, Japan

ASJ 2014 spring meeting

The meeting was attended by 1409 persons with 599 papers and 9 special sessions on topics including road traffic noise prediction model “ASJ RTN-Model 2013” and acoustic performance of outdoor emergency broadcasting system. The 2014 autumn meeting was held in Hokkaido on September 3 through 5, 2014. The meeting was attended by 993 persons with 612 papers and 8 special sessions on topics including wind turbine noise. Soon after the autumn meeting, “Polish Acoustical Society – Acoustical Society of Japan Special Session” was held on September 7 through 12, 2014 during the congress of 7th Forum Acusticum 2014, in Krakow, Poland.

South Korea

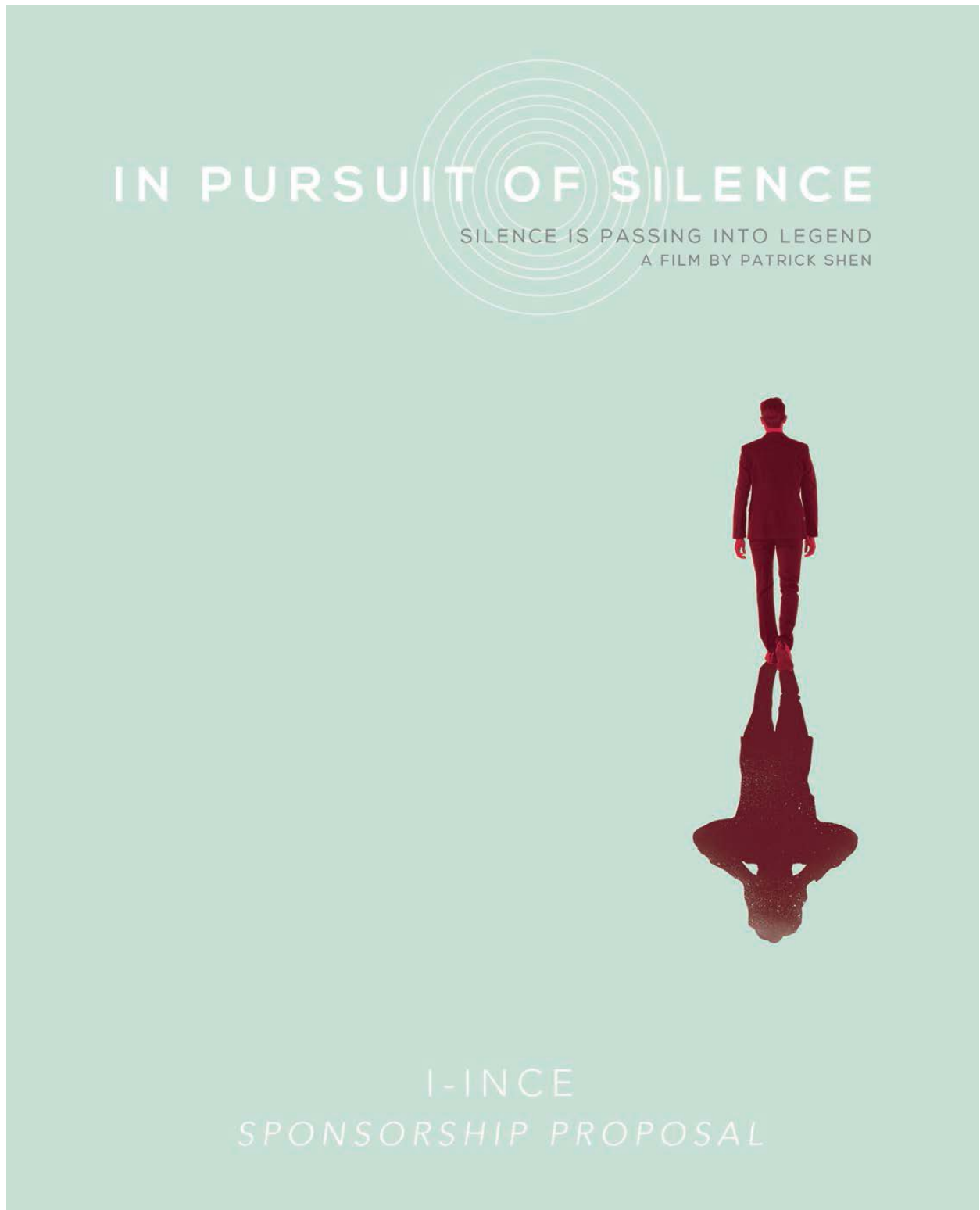
- October 23-25, 2013, Gyeongju

KSNVE '2013 Annual Autumn Conference

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- April 23-25, 2014, Eltsian Gangchon
KSNVE '2014 Annual Spring Conference
<http://www.ksnve.or.kr/conference>

Attachment 22 – Proposal for Support of the *In Pursuit of Silence* Film Project



PROPOSED SPONSORSHIP

\$5,000 USD

Includes the following benefits:

// **Screening Rights** - Rights granted to I-INCE to screen IN PURSUIT OF SILENCE at up to ten (10) private events hosted by I-INCE or any of its member societies.

// **Title Card** - Acknowledgement in the end credits of the film "made possible by" with logo.

// **Advance DVD Copies** - One advance DVD copy of IN PURSUIT OF SILENCE for each I-INCE board member

// **Advisory Board** - Institutional representative serving on the Advisory Board of the film

\$10,000 USD

Includes the above and following benefits:

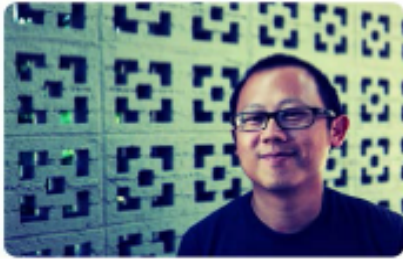
// **Screening Rights** - Rights for all I-INCE member societies to screen IN PURSUIT OF SILENCE at their own event. The screening event may be used as a fundraiser for the member society, or offered as an exclusive event for the member society's own membership.

// **Advance DVD Copies** - One advance copy of IN PURSUIT OF SILENCE for each I-INCE member society

// **Retail Discount** - 30% discount offered on the retail version of the DVD to all members of any I-INCE member societies

\$25,000 USD

*Includes benefits of the above partnership levels,
plus further benefits tailored to I-INCE's needs*



DIRECTOR'S STATEMENT

What is so fascinating about silence that would inspire so many throughout the ages to journey to the ends of the Earth, literally in some cases, to seek it out? And what would cause someone like celebrated artist Jean Arp, one of the founding members of the Dada movement, to say that “we have turned our backs on silence”? Whatever silence is, it has clearly intrigued and inspired many throughout history and I want to know more. I am sure of one thing: our world has gotten incredibly noisy and because of this, silence is quickly passing into legend as is my opportunity to tell this story.

Have you noticed how loud it’s gotten? If not the airplanes roaring above our heads or the screeching brakes of a subway car, maybe you’ve noticed the barrage of text or email notifications sounding off around us or the constant din of traffic underlying your daily soundscape. You wouldn’t think that something as harmless as sound could pose a serious enough threat to garner the attention of groups like the World Health Organization and National Institutes of Health. Indeed it has. So severe is our noise problem that the WHO has labeled noise pollution as the second-most pressing threat to public health, after air pollution.

If you’re like most people, you drown the noise out with yet another layer of sound, perhaps of the musical variety, often pumping at high volume through a pair of small speakers jammed into your ear canal and diminishing your ability to hear the world around you little by little. Or maybe you’ve gotten good at psychologically “tuning out” the noise around you. Well, apparently tuning it out isn’t good enough either. According to the mounting evidence, our bodies, which have no mechanism in place to “tune out” any sort of auditory stimuli, are suffering. Stress, heart disease, increase in blood pressure, and lower productivity aside, some of the research even suggests that noise can kill on the spot. Low frequency sounds, like those produced from ventilation and heating ducts, can resonate with the frequencies of our body cavities vibrating in time with the chambers of the heart, increasing the potential for thrombosis.

Technology grows exponentially more advanced by the week and promises to make us more efficient, green, productive, connected. With every new gadget we introduce into our lives, so expands our daily soundscape. What are the implications of this for a hunter-gatherer species that has been conditioned for over a million years to react instinctively to sudden, loud events? In the midst of all this innovation, we struggle to hear ourselves think, imagine, and connect with ourselves. So flooded are our brains that we are always reacting to something. If sound hinders activity in the pre-frontal cortex (our conscious minds) as the research shows, then what possibilities lie in silence, when we are given room to think, reflect, and imagine? These are some of the questions that lay at the heart of my inquiry into silence.

-Patrick Shen



THE PROBLEM WITH NOISE

Noise impairs our ability to hear the world around us. In 2008, Johns Hopkins University conducted a study and found that hearing impairment among Americans is reaching epidemic proportions with one in three suffering from some degree of hearing impairment. Each day millions of New York City subway commuters are exposed to a piercing 107 decibels of screeching and buzzing, which according to the National Institute for Occupational Safety and Health (NIOSH) will cause permanent hearing damage to the human ear if exposed to those levels for an extended amount of time. Studies show that even prolonged exposure to sound in the lower decibel ranges, such as from an iPod, can cause hearing impairment.

Noise impairs our children's ability to succeed. According to a 2007 study conducted by the University of London, "children exposed to chronic environmental noise have been found to have poorer auditory discrimination and speech perception as well as poorer memory requiring high processing demands. Finally, chronically exposed children tend to have poorer reading ability and school performance on national standardized tests." Our noise problem has become so severe that the entire auditory cortex of many children may now be rewired for noise which leads some experts to suggest that the rise in incidences of autism among children is directly tied to our noise problem.

Noise is detrimental to our health. In a 2007 study by the World Health Organization, findings revealed that "noise pollution is causing more deaths from heart disease than was previously thought" and that the numbers could reach up to "the hundreds of thousands around the world." As our technologies expand and as our dependency on them grows more extreme, the world will simply get noisier and more dangerous to our mental and physical health.

Noise can influence our behaviors. Implications for our physical and mental health aside, sound also shapes our experience of a time and place and can even manipulate our behaviors. Corporations worldwide commonly use sound as a subliminal means to manipulate consumers in order to hike up profits. Inspired by studies which show that faster, louder music increases chewing by almost a third, restaurants have developed computerized sound systems that are preset to raise the tempo and volume of music at hours of the day when corporate wants to turn tables. All of us have experienced the obnoxious booming music echoing throughout certain retail outlets. There's a science behind that too. According to author George Prochnik, "the principle is derived from the effects of military music on the speed of marching soldiers. Not only does the process of falling into step with a drumbeat make the pace of the marcher subject to manipulation and lead to general arousal; recent research has demonstrated that when people are moving in synchrony to a beat, their behavior is more compliant to the collective will."



SILENCE RESTORES US

Silence frees us. When the noise of the world falls away, so does the cloud of busyness and anxiety that permeates every aspect of our lives. It is in silence that our greatest thoughts surface and revelations unfold. We become free from the world, free from simply reacting, and surrounded by infinite possibility.

Silence helps us see ourselves. For many of us, there is too much noise in our lives, literally and figuratively, to allow us to focus on anything but the immediate which means that our inner most lives are often a mystery to even ourselves. Growth, wisdom, and healing come only when you confront yourself in quietness and shed the armor that we often mistake as our own flesh.

Silence is healing. Numerous studies have shown that meditative and mindfulness practices can be more effective in treating depression than drugs or counseling. Silence can help us manage stress and a host of other emotional problems and improve the overall quality of life. Silence leads to more restorative sleep and therefore faster recovery times in hospitals and less risk of cardiovascular disease and other health problems.

Silence makes us smarter. Researchers in New York examined the reading scores of children in a classroom facing a noisy elevated train structure and compared their scores with children attending classes on the quiet side of the building. They found that by the 6th grade, children on the noisy side of the building were nearly a year behind the students on the quiet side. Children exposed to the noisy trains complained that the noise made it difficult for them to think and their teachers complained that they came home more exhausted after teaching in these noisy classrooms. Several years later, after noise-absorbing materials were installed by the Board of Education in the ceilings of the classes and the Transit Authority installed resilient-rubber pads on the train tracks, the noise levels were significantly lowered and the students' reading scores caught up with their classmates who were on the quieter side of the building. (Bronzaft, 1981).

Silence makes us better listeners. According to author George Prochnik, silence is the "particular equilibrium of sound and quiet that catalyzes our powers of perception." Silence allows us to "observe the distinction between things" and therefore allows for a more complete engagement with the world - terrestrial and otherwise - around us. All of the world's religions revere silence as a path to God and a reflection of God's nature. For many people, silence is the way God speaks to us, and when we ourselves are in silence, we are speaking the language of the soul.

Stillness is our most intense mode of action. It is in our moments of deep quiet that is born every idea, emotion, and drive which we eventually honor with the name of action. We reach highest in meditation, and farthest in prayer. In stillness every human being is great.

- Leonard Bernstein, composer of "*West Side Story*"

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ABOUT THE FILM



In Pursuit of Silence is a meditative film about silence, our relationship with sound, and the impact of noise on our lives. In our race towards modernity, amidst all the technological innovation and the rapid growth of our cities, silence is now quickly passing into legend. From the Desert Fathers of the third century AD who became the model for Christian monasticism to John Cage's seminal work 4'33" which would go on to inspire a generation of artists, humankind has had a long fascination with silence. *In Pursuit of Silence* will be the first comprehensive look at this topic whose many dimensions lie at the heart of so much of human progress. Offering audiences a contemplative cinematic experience, the sights and sounds of this film will work its way through frantic minds, into the quiet spaces of hearts, and help shape a new vision of being.

The film intends to explore the following:

- // Our fascination with silence through the ages
- // Silence as perceived by different cultures
- // The dimensions of silence and how we perceive it
- // The benefits of silence from a psychological, neurological, spiritual perspective
- // The basic science of sound, how we perceive it, how it influences us
- // Noise pollution and its negative effects on health, cognitive development, autism, our general perception of the world around us
- // Solutions to noise pollution (i.e. city planning, product design, architecture)
- // What the deaf and monastics can teach us about silence
- // Hearing loss and other diseases related to hearing and sound

SPONSORS AND PARTNERS



FEATURED EXPERTS

completed and expected interviews

- Wolfgang Babisch // German Federal Environmental Agency
- Paul Berech, MD // Expert in Healthcare Patient Safety
- Devyd Betchkel // Soundscape Technician, Denali National Park and Preserve
- Les Bloomberg // Executive Director, Noise Pollution Clearinghouse
- Cara Buckley // The New York Times
- Trevor Cox // Author, "The Sound Book"
- Kurt Fristrup // Senior Scientist, National Parks Service
- Mischeel Hendford // University of Tokyo
- David Hendy // Author, "Noise: A Human History of Sound and Listening"
- Marie-Eve Héroux // Technical Officer, WHO European Centre for Environment and Health
- Steffen Hygge // Environmental Psychology, University College of Gävle
- Deane Jaeger // Principal Engineer, Harley-Davidson Motor Company (retired)
- Lise Levis & Gloria Elliott // The Noise Abatement Society (UK)
- Sarah Lezer // Mass General Hospital Harvard Medical School
- Helen Lees // Author, "Silence in Schools"
- Deanne Meinke // Safe-in-Sound Expert, National Institute for Occupational Safety and Health
- Yoshifumi Miyazaki // Chiba University (Tokyo)
- Matthew Nobile // IBM Hudson Valley Acoustics Lab
- Steve Orfield // Orfield Laboratories "The Quietest Place on Earth"
- David Presti // Professor of Neurobiology, UC Berkeley
- Stephen Stansfeld // Professor of Psychiatry, Queen Mary University of London
- Christine Sun-Kim // Sound Artist
- David Sykes // Co-Chair, Quieter America
- Keiko Torigoe // Director, Soundscape Association of Japan
- Julian Treasure // CEO, Sound Agency & 4-time TED Speaker



ADVISORY BOARD

- Arline Bronzaft // Environmental Psychologist
- Poppy Elliot // Managing Director, Quiet Mark
- Laurie Fincham // Senior V.P. Audio Research & Development, THX
- Lawrence S. Finegold // Co-Chair, Quieter America
- Mandy Kachur // Institute of Noise Control Engineering USA
- Graham A. Parry // Institute of Acoustics
- George Prochnik // Author, "In Pursuit of Silence"

NOW IS THE TIME FOR IN PURSUIT OF SILENCE

Though often unnoticed, noise plays a huge part in our daily lives. Each individual sound combines into a collage of noise, which infiltrates nearly every aspect of the human psyche. Whether a leaf blower, city traffic, or the sound of a passing jetliner, noise deprives humans of the natural silence that is often taken for granted, yet is so important in our lives. The impacts of noise are more than the obvious hearing loss. Studies have linked excessive noise with hypertension, heart disease, and even autism.

Technology exponentially grows more advanced by the week and promises to make us more efficient, green, productive, connected. With every new gadget we introduce into our lives, so expands our daily soundscape. What are the implications of this for a hunter-gatherer species that has been conditioned to react instinctively to sudden, loud events? In the midst of all this innovation, we struggle to hear ourselves think, imagine, and connect with ourselves. So flooded are our brains that we are always reacting to something. If sound hinders activity in the pre-frontal cortex (our conscious minds) as the research shows, then what possibilities lie in silence, when we are given room to think, reflect, and imagine?

There is a wide interest in silence and a fast-growing interest in the impact of noise globally. Recent TED talks by Julian Treasure, CEO of The Sound Agency, in which he discusses topics ranging from the implications of poor acoustic design in schools and hospitals to the importance of quiet have been viewed nearly 4 million times. BBC Radio recently launched a 30-part series called *Noise: A Human History* exploring the role of sound, and listening, in the past 100,000 years of human history. A major global education initiative about the science of sound and the art of listening called the *Just Listen Project* will be distributed to science museums worldwide beginning in 2014 and will also feature a 3D IMAX film. In just the last 2 years, over a dozen books on the subject have been published, including George Prochnik's *In Pursuit of Silence: Listening for Meaning in a World of Noise*. In 2011, the World Health Organization published a comprehensive study entitled *The Burden of Disease from Environmental Noise* whose findings about the severity of noise pollution and its effects on our health many would find shocking.



World Health
Organization



Leading global brands like Lexus, Philips and Samsung have also taken notice as the current eco-trend in product design is being expanded to include noise reduction in everything from hair dryers to cars. Consumers are increasingly noise conscious and incorporate the auditory impact of a product into their purchase decisions. In 2012, the Menil Collection, The Berkeley Museum of Art, and the Pacific Film Archive debuted a major art exhibit entitled *Silence*. *Silence* explores the spiritual, existential, and political aspects of the absence of noise or speech through paintings, sculptures, performances, and sound and video works. To coincide with the exhibit U.C. Berkeley began offering a course entitled "Dimensions of Silence in the Human Experience", a multi-disciplinary look at the nature of silence. We are at a rare cross-roads where audiences are primed and eager to champion a comprehensive documentary about silence and noise pollution.

TARGET AUDIENCE

The documentary audience is large and fast-growing. Generally speaking, documentary fans fall under the highly-educated and 25+ demographic, often middle to upper income, who find enjoyment in learning something new or engaging deeply with a subject they had previously known little about.

In Pursuit of Silence is relevant to everyone, because sound plays a role in everyone's lives regardless of socio-economic background, age, and what part of the world one originates from or currently resides in. As a first step towards garnering wide appeal for the film, specific audiences with a keen interest in matters of sound, hearing health, and silence as well as the large and fast-growing documentary audience will be targeted.

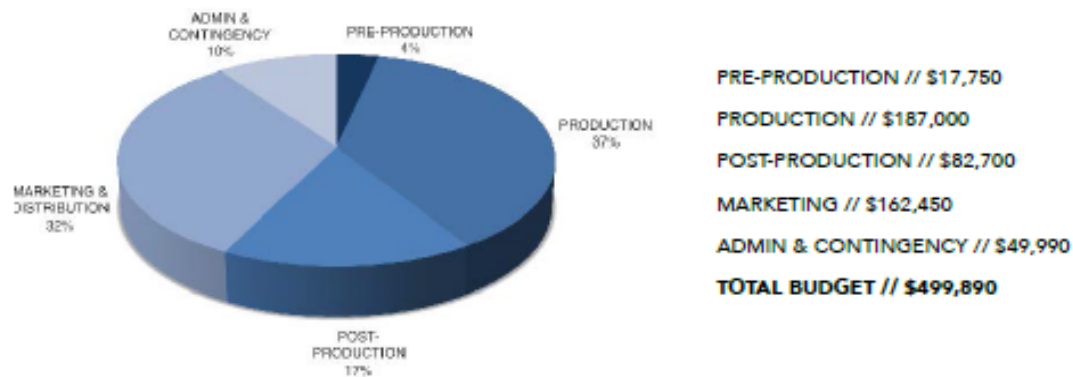


KEY TARGET AUDIENCE SEGMENTS

- Acousticians
- Individuals affected by hearing loss
- Faith-based communities
- Noise pollution activists
- Noise control engineers
- Deaf communities
- Sound / audio professionals & enthusiasts
- Outdoor enthusiasts
- Eco-friendly / environmentally-conscious consumers
- Technology enthusiasts

BUDGET

The success of a film largely depends on the strength of its marketing and distribution strategy. Many independent films fail because they lack a sufficient marketing budget. Though not a hard and fast rule, most experienced independent filmmakers and experts suggest that as much as 50% of a film's resources should be allocated towards marketing (IndieWire, August 2011), especially given the paradigm shift that has taken place in the film industry in recent years. We have allocated approximately \$162,450 (32%) of the film's budget towards marketing in order to fully execute a comprehensive marketing campaign done in coordination with our partners and which borrows from traditional, grassroots, and "new world" models.



REACHING AN AUDIENCE OF MILLIONS > DISTRIBUTION & MARKETING STRATEGY

Our previous work has collectively been seen by millions of people, screened at more than 100 film festivals across the globe, broadcast in over 25 territories worldwide, and streamed or downloaded across all major digital platforms. Our work has also appeared in over 250 online and print news outlets including the Huffington Post, L.A. Times, Boston Globe, L.A. Weekly, Washington Post, San Francisco Chronicle, and IndieWire. Our goal is to leverage our previous successes and existing relationships in the film industry and among the press to get millions of people globally to see this film and to impact millions more through related PR. **Here's how we plan to do it:**



Film festival screenings > World premiere in 2015 at a major international festival followed by key top-tier, second tier, and niche festivals (i.e. documentary, environmental).

Theatrical release > Release in 5-7 key markets including Los Angeles and New York which will also serve to qualify the film for Academy Award consideration.

Grassroots screening campaign > 150-300 screenings (film societies, churches, organizations, museums, universities etc) within first 12-18 months. A study guide authored by a collaborative of experts will be supplied to organizers and educators for discussion and educational purposes.

U.S. Broadcast > HBO, Showtime, National Geographic, PBS, Independent Lens, P.O.V. or other major network for U.S. broadcast debut.

Foreign sales > Work with a reputable foreign sales agency to sell the film to 30-40 overseas territories, which can include theatrical, broadcast, digital, and DVD sales. Foreign markets with a keen interest in silence and noise related topics will be prioritized, including Western Europe, North America and East Asia.

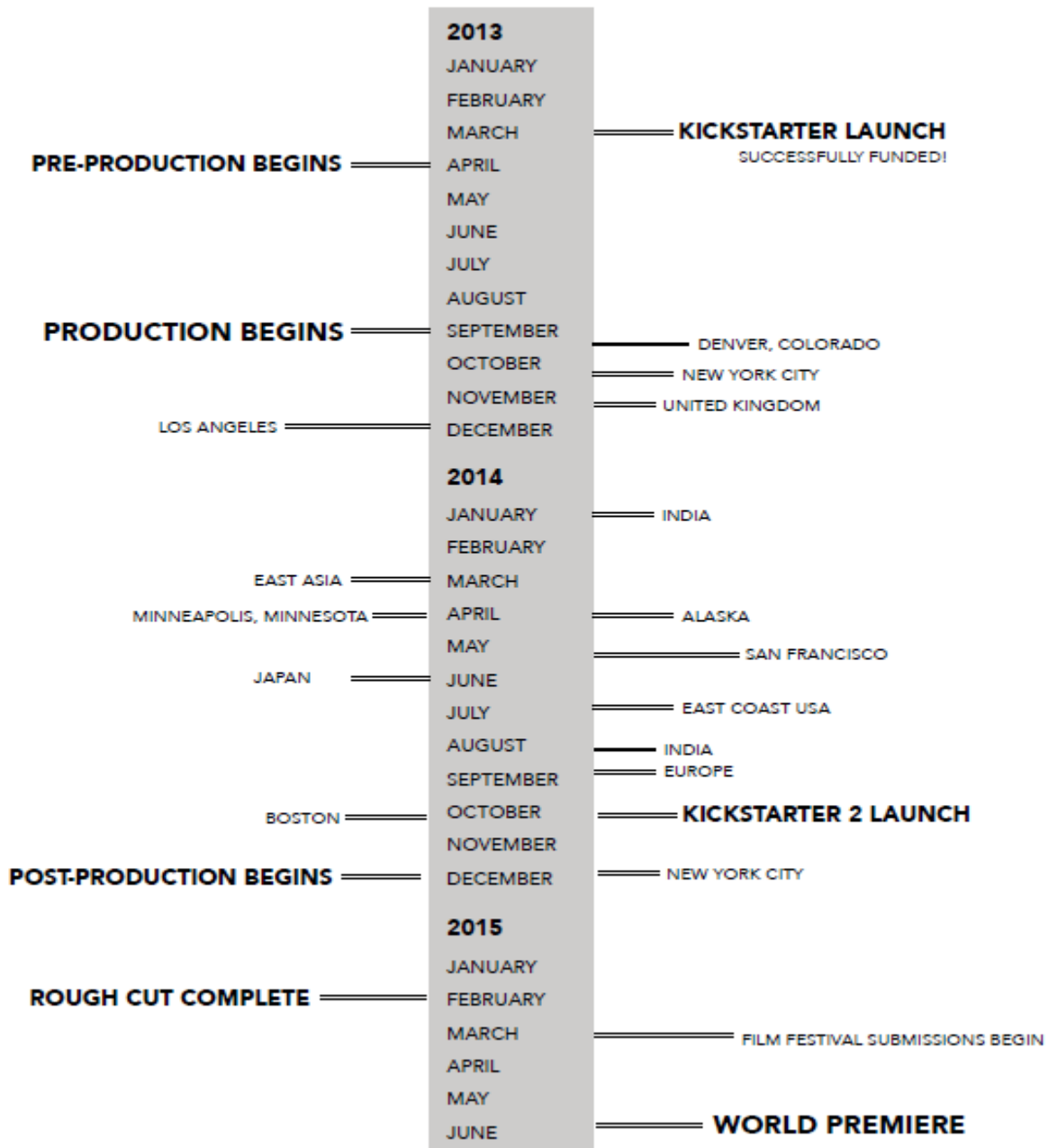
DVD, blu-ray and pay-per-view > Make the film available as pay-per-view downloads on the *In Pursuit of Silence* website and on DVD / Blu-Ray via all major online retailers, major brick-and-mortar retail outlets, and public libraries.

Digital release > All major platforms including iTunes, Vudu, Netflix, Amazon VOD, Hulu, Blinkbox, and YouTube (rentals).

Educational sales > Distribute film to minimum of 400-500 schools, universities, and school libraries via major educational distributor like Roco Films.



PRODUCTION TIMELINE



DATES AND LOCATIONS ARE APPROXIMATIONS ONLY AND SUBJECT TO CHANGE

THE PRODUCTION COMPANY



The Flight from Death Producers with Golden Globe Winner Gabriel Byrne



Four stars of the film and the filmmakers take questions at the sold-out World Premiere of *The Philosopher Kings*



The Le Source production team with Academy Award Nominated Actor Don Cheadle

TRANSCENDENTAL MEDIA

Transcendental Media LLC (TM) is an award-winning independent film production company established in 2001 with the vision of creating films and documentaries “to agitate the sleep of mankind”. Over the years, TM’s films have received 18 awards and 6 nominations, including an Emmy Nomination for Best Cultural Affairs Program, and have been seen by more than 3 million people between theaters, television, airlines, film festivals, and major digital outlets such as iTunes, Netflix, and Hulu.

Patrick Shen - Director / Producer

Patrick is a multiple award-winning director and the founder of Transcendental Media. Before directing and producing feature films Patrick produced over a dozen films for non-profit organizations in ten countries, worked on various Emmy-award winning TV shows at E! Networks and ESPN, and served as 2nd Unit Director on the Emmy-nominated PBS documentary *We Served With Pride* which earned him an invitation to the White House to meet with President Clinton. Patrick was one of 21 filmmakers selected by the U.S. State Department to participate in the 2013 American Film Showcase, a cultural diplomacy program in which he will present his film *La Source* and conduct workshops overseas. Patrick served as director, producer, and editor on TM releases *Flight from Death*, *The Philosopher Kings*, and *La Source*.



"This is a fascinating documentary, rightly commented on by the critics as thought-provoking. All the developments of Becker's ideas are very interesting. The film making is taut and good."
-BBC

In 2005, TM released its first feature-length documentary, the critically acclaimed and 7-time Best Documentary winner, ***Flight from Death: The Quest for Immortality* (FFD)** narrated by Golden Globe winning actor Gabriel Byrne (*The Usual Suspects*, HBO's *In Treatment*, *Stigmata*). Hailed by critics as "one of the most ambitious documentaries ever made" (PBS 106.7) and "one of the best movies of the year" (Michael Levine, Author & Media Expert), FFD went on to win Best Documentary awards at prestigious film festivals nationwide; acquire home video distribution in North America, New Zealand, and Australia, a release across all major digital platforms such as iTunes, Hulu, and Netflix; and has screened in theaters, universities, and film festivals all over the world.

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"The visuals are crisp, and Shen's seamless editing creates conversation between his various subjects, as the spoken musing of one plays over the images of another."
-Ernest Hardy, *LA WEEKLY*

TM's second documentary film, *The Philosopher Kings* (TPK), an exploration into wisdom as seen through the eyes of custodians at prestigious universities, opened theatrically in Los Angeles and New York in May 2010, premiered on The Documentary Channel in September 2010, and debuted on iTunes, Hulu, and Netflix shortly after. In addition, TPK has been sold to broadcasters in over 40 countries including South Korea, Sweden, New Zealand, and Israel. Referred to as "moving" by the L.A. Times and a "terrific documentary about janitors" by The San Francisco Chronicle, TPK was nominated for Best Documentary at the AFI/Discovery Channel Silverdocs Documentary Festival, Raindance Film Festival, and Calgary International Film Festival and won the award for Emerging Cinematic Vision at the Camden International Film Festival.



"Directed by Patrick Shen and narrated by the lovely Don Cheadle with music by Sigur Ros, *La Source* is cut from exceptional talent."
-Huffington Post

La Source, the latest documentary from TM, premiered at the AFI/Discovery Channel Silverdocs Documentary Festival in June 2012 where it received a standing ovation and a nomination for the Social Impact Award. Narrated by Oscar-nominated actor Don Cheadle (*Hotel Rwanda*, *Crash*, *Oceans Eleven*), *La Source* tells the story of Josue Lajuenesse, a janitor from Princeton University who returns to Haiti after the 2010 earthquake to bring clean water to his small, rural village. Hailed as an "artfully shot documentary" by the Washington Post and as an Oscar contender by various news outlets, *La Source* opened theatrically in New York and Los Angeles in August 2012 as a part of the International Documentary Association's prestigious Oscar-qualifying showcase, Docuweeks. Distribution secured thus far includes educational via Roco Films (*Invisible War*, *Pray the Devil Back to Hell*, *Miss Representation*), digital via Film Buff (*Exit Through the Gift Shop*, *Hoop Dreams*, *Senna*), and home video/DVD via Passion River Films (*Fat*, *Sick*, & *Nearly Dead*). The film premiered on iTunes in April 2013 and will be available on Hulu in late 2013. *La Source* is one of twenty-one films selected by the U.S. State Department and the USC School of Cinematic Arts to participate in the 2013 American Film Showcase, a cultural diplomacy program that aims to present American films to international audiences in over twenty countries.

CONTACT

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Transcendental Media
261 E. Colorado Blvd., Suite 205
Pasadena, CA 91101

VP Internal Communications and Webmaster
I-NCE 2014 Board meeting
Joe Cuschieri

1 Summary

Over the past year there were three main tasks performed, which included updates to the website, development of an interface for posting the Board of Directors Agenda and files with a secure login and development of a voting interface requested by the VP of Technical Activities.

1.1 Updates

Updates are performed on the website based on the input from the Directors, Officers and Members of the General Assembly. While every effort is made to ensure that the posted information is accurate, if something is noticed which is not accurate, please forward to information to me to make the necessary changes.

A major update occurs every year mainly on the Technical Activities page which is the most active area, with announcement of technical initiatives and keeping current the information on the Young Professional. The 2015 Young Profession information is already posted.

1.2 Secure Login for Directors and Officers

For consideration by the Board, a webpage has been developed with the posted Board of Directors Agenda and reports. The intent is to make it easier on Directors and Officers to have access to the Agenda information. If the Board approves this webpage, each Officer or Director will login in with either their last name or email address. This then goes to a secure page with the Agenda and linked report.

1.3 Voting Site

The VP technical activities suggested the development of a webpage off the General Assembly page (left side) that will allow member societies to cast their vote and provide comments on Technical initiatives. Presently this is being done for a vote on TSG 9 Report Approval.

The process would be as follows:

From the General Assembly page, at the top will be a heading right after the 2014 GA Agenda which would say TSG 9 Report Approval Vote. The direct link will be:

<http://i-ince.org/GA/index.php>

When a member Society goes to the page, first time they see a registration page. The purpose is to collect member society contact name and email. This would be a way to update information. Once registered, the member society logs in and is taken to a page where one can download the report, vote and provide comments. After the first time registration, one can just go to the login page.

The votes and comments will be downloaded as an excel file.

INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

Bylaws

Article 1. NAME

The International Institute of Noise Control Engineering (the "Institute") is an international, non-profit, non-governmental, scientific and engineering organization established on the basis of Swiss Civil Law (Schweizerisches Zivilgesetzbuch, Art. 60 ff.). The date of establishment was 1974 October 01. The abbreviation of the name of the Institute shall be "I-INCE".

Article 2. FIELD OF INTEREST

The field of interest of the Institute shall be noise (unwanted sounds), and vibrations that produce such sounds.

Engineering aspects of the field of interest involve the application of physical means to analyze and optimize the levels of noise and vibration produced by structures, machines, products, systems, and processes. The means of achieving the optimum levels include control of the generation, transmission, and radiation of fluid-borne sound and solid-borne vibration. Optimization includes consideration of scientific and engineering principles as well as socio-economic aspects.

Scientific and socio-economic aspects of the field of interest relate the effects of noise and vibration on individuals and communities to the acoustical environment for human activities. These aspects involve psychological and physiological acoustics, social and economic studies of the response of people to sound and vibration, and cost-benefit analyses of technical options to control noise. Included within the Institute's field of interest are international and national standards, health and safety regulations, ordinances, and governmental strategies and policies, such as land-use planning.

Article 3. KEY GOALS

Key Goals of the Institute are to:

1. serve as a federation of professional societies of the world that is dedicated to advancing technical developments in the engineering control of noise and vibration; and to
2. provide a leadership role in promoting the applications of noise and vibration control technology for the benefit of mankind.

To achieve the Key Goals, the Institute recognizes the needs and responsibilities of noise control engineers in all countries. The Institute seeks to unite these engineers in common purpose through close cooperation with their national professional societies with interests in the engineering aspects of noise and vibration control.

Article 4. PRINCIPAL OBJECTIVES

The Principal Objectives of the Institute are international in scope and aim to:

1. ensure the successful continuation of the annual international congresses on noise control engineering (the INTER-NOISE series) by selecting the venues and the Member Societies that act as hosts, and by overseeing the organization of each congress;
2. sponsor or organize international conferences and seminars on particular subjects within the Institute's field of interest;
3. promote the international exchange of information related to the engineering control of noise and vibration through the publication of a news magazine, *Noise/News International*, and the maintenance of an I-INCE web site on the Internet;
4. define long-range noise-control policy goals; develop initiatives that provide an international consensus toward eventual achievement of these goals; and publish documents reporting on technical work related to these issues;
5. promote international cooperation in research, and in the application of engineering techniques for the control of noise and vibration;
6. form a link between persons and organizations working on engineering aspects of noise and vibration control and related disciplines, including mechanics, and the psychological and physiological effects of noise and vibration;
7. establish liaison with other international and regional organizations, as well as governmental bodies, to promote programs and activities that will reduce the harmful or annoying effects of noise and vibration;
8. promote the recognition of noise control engineering as a technical profession requiring formal training and practical experience;
9. encourage the development of curricula in noise control engineering at educational institutions;
10. attract qualified persons to the profession by publicizing the achievements of noise control engineers and their contributions to the public welfare; and
11. undertake appropriate programs and activities that advance professionalism in noise control engineering and protect the public health and welfare.

Article 5. MEMBERSHIP

5.1 Members

Members of I-INCE include: Member Societies, Institutional Members, and Sustaining Members. Member Societies are categorized according to the number of their individual members with interest in noise and vibration control. Criteria for categorization of the Member Societies shall be established by the I-INCE Board of Directors, and, after review and approval

by the I-INCE General Assembly, shall be incorporated in the Rules of the Institute. Individuals may also affiliate with the Institute if the Board of Directors authorizes such affiliation in the future.

5.2 Eligibility

Eligibility requirements for membership in I-INCE are:

1. **Member Societies:** Not-for-profit professional societies having goals and objectives that are consistent with those of the Institute, provided the societies in turn are open to membership by individual persons.
2. **Institutional Members:** Not-for-profit educational institutions and research organizations whose goals and objectives are consistent with those of the Institute.
3. **Sustaining Members:** Any organization, corporation, company, or person interested in the work of the Institute.

All applications for membership by professional societies and for changes in membership status by Member Societies shall be reviewed by the Institute's Board of Directors and approved by the General Assembly. Eligibility requirements for individual affiliates may be given in an applicable Rule of the Institute.

5.3 Termination

Membership in the Institute may be terminated at any time by submittal of a written resignation to the Secretary-General or upon the recommendation of the Board of Directors and approval by the General Assembly.

5.4 Affiliated Organizations

International and regional organizations involved in acoustics and vibration, and in other fields of interest closely related to that of the Institute, may be admitted by the I-INCE Board of Directors as Affiliated Organizations of the Institute.

Each Affiliated Organization may appoint an observer, who may participate in the meetings of the General Assembly without voting privileges. The Board of Directors shall have the reciprocal right to appoint a nonvoting observer to the corresponding council or executive body of the Affiliated Organization.

An Affiliated Organization and the Institute are mutually obliged to keep each other informed when organizing international and regional meetings in order to coordinate such activities to the maximum extent possible.

Affiliated organizations are not required to make annual payments to the Institute.

Article 6. MANAGEMENT OF THE INSTITUTE

The Officers, the Board of Directors, and the General Assembly share responsibilities in the management of the affairs of the Institute.

Article 7. SECRETARIAT

The Institute shall establish and operate a Secretariat under the overall direction and supervision of a Secretary-General whose duties are described in Article 9.

The Secretariat shall maintain copies of the records of the meetings of the Board of Directors and the General Assembly. Within six (6) months following a meeting, the Secretariat shall arrange for electronic distribution of the records of a Board meeting to the Officers and Directors and of a meeting of the General Assembly to the designated representatives of the Member Societies of the Institute.

The Secretariat is the headquarters of the Institute with responsibility for relations with the membership and with affiliated and other organizations.

Article 8. BOARD OF DIRECTORS

8.1 Composition

The Board of Directors of the Institute shall be composed of: three Directors representing the three most recent past INTER-NOISE Congresses and three Directors elected by the General Assembly, Distinguished Board Members, and the Officers of the Institute (the President, one or more Vice Presidents, the Secretary-General, and the Treasurer). The number of Vice Presidents in office at any one time is not fixed. All Vice Presidents shall be members of the Board.

The minimum number of Directors shall be ten (10): three Directors representing the three most recent past INTER-NOISE Congresses, three Directors elected by the General Assembly, the Immediate Past President, and three Officers (President, Secretary-General, and Treasurer).

8.2 Vacancy

With the concurrence of the Board, the President may fill a vacancy on the Board, arising at any time and from any cause, with the appointment of a noise control engineer for the unexpired term of the individual vacating the Board.

8.3 Distinguished Board Members

The Board may elect an individual as a Distinguished Member of the Board of Directors. The individual shall have made significant contributions to the Institute. Distinguished Board Members serve with vote. The Board shall specify their privileges, duties, and tenure.

8.4 Responsibilities of the Board

The Board of Directors shall be responsible for managing and controlling the affairs and property of the Institute, and for specifying the policies of the Institute. The Board shall have the full power to interpret the meaning of any provision of these Bylaws and to adopt rules, not inconsistent with these Bylaws, governing actions that may be taken by the Board or the General Assembly. Rules relating to the responsibilities, operations and actions of the General Assembly shall be approved by the General Assembly.

8.5 Election

A Director representing a previously held INTER-NOISE Congress shall be elected by the Institute's Board of Directors. Election of a Director representing an INTER-NOISE Congress shall be held during the Congress or within six (6) months after the Congress. Every third year at this election three Directors shall be elected from candidates nominated by the General Assembly.

8.6 Candidates

Acting upon the recommendation of the Nominating Committee (see Article 10), a candidate for election as a Director representing the most recent INTER-NOISE Congress shall be invited to serve by the I-INCE President and shall be selected from the members of the Organizing Committee that had primary responsibility for the INTER-NOISE Congress. If no suitable candidate is available from the Organizing Committee, the Board shall elect an alternative candidate. Every third year three candidates nominated by the General Assembly shall be elected.

The President shall request, and the candidates shall provide, written assurance that all candidates will make good-faith efforts to attend all meetings of the Board of Directors and to participate in the work of the Board during their term of office.

8.7 Terms of office

The term of office of a Director representing an INTER-NOISE Congress begins on January 01 of the year following the year in which the Congress was held and extends for three (3) years thereafter. The term of office of the three Directors elected by the General Assembly shall be for three years beginning on January 01 of the year following election.

The term of office of a Distinguished Board Member shall be one year. The individual is eligible for re-election.

The longest period of continuous service as a regular member of the Board, other than as an officer or Distinguished Board Member, shall be six years.

8.8 Meetings

The President shall call at least one meeting of the Board of Directors in every calendar year. This annual meeting shall be held on a date and at a time and place fixed by the President, preferably in conjunction with, and preceding, an INTER-NOISE Congress.

Other meetings of the Board, in person or by telephone or other means, may be held upon the request of either the President or a majority of the Board at such times and places as the President or the Board may determine.

8.9 Quorum

A quorum for transaction of business at a meeting of the Board shall be a simple majority of the Directors then in office.

Article 9. OFFICERS OF THE INSTITUTE

9.1 Officers

The officers of the Institute are the President, the Vice Presidents, the Secretary-General and the Treasurer. One of the Vice Presidents may be elected to serve as President-Elect. Officers serve as Directors during their terms of office.

9.2 Election of Officers

The officers are elected, or re-elected, by a simple majority of the Directors present and voting at an annual meeting of the Board of Directors. Those voting in such elections shall not include any officer or Director who is a candidate.

A person currently serving as a Director (or Designated Alternate) may be elected a Vice President, while continuing to serve out a term as Director.

9.3 Terms of office

The term of office of the President, the Secretary-General, and the Treasurer shall be four (4) years. The term of office of a Vice President shall be three (3) years. Newly elected and reelected officers take office on January 01 of the year following the Board meeting at which they were elected or reelected.

A Vice President, the Secretary-General, and the Treasurer are eligible for re-election by the Board for one additional term.

The President shall not be eligible for reelection to the office of President, but shall serve on the Board as the Immediate Past President for one term of four years. Subsequently, the Past President may be elected to serve as a Distinguished Board Member, or as a Vice President.

The Board may arrange the terms of the Vice Presidents on a staggered basis, in which case the duration of a Vice President's term may be less than three years. The President, Secretary-General, and Treasurer may be elected for shorter terms than four (4) years.

An officer's term as Director of the Institute coincides with the term as an officer. The only exception is when a Director is elected a Vice President; then the term of office as Director of the Institute is that of the Director or the Vice President, whichever is longer.

9.4 Removal

Any officer or Director of the Institute may be removed, with or without stated cause, by majority vote of the Directors then in office at any meeting of the Board of Directors at which a quorum exists. The officer or Director shall not vote on the question of removal.

9.5 Duties of the President

The President shall be the Chief Executive Officer of the Institute and shall be so identified as the "CEO". The President presides at all meetings of the Board of Directors and the General Assembly. The President works actively with the Member Societies to carry out the policies and objectives of the Institute through the programs for which the General Assembly is responsible. The President exercises general charge and supervision of the affairs of the Institute, subject to the policies established by the Board of Directors and the Rules of the Institute.

The President shall appoint the chair and members of the Nominating Committee (see Article 10), subject to the approval of the Board. All agreements, contracts, and financial obligations shall be reviewed and approved by the President before they are signed by the Secretary-General or Treasurer acting for the Institute. The President shall perform such other duties as may be assigned by the Board of Directors, and shall be an ex officio member of all committees.

The President, Secretary-General, and Treasurer shall conduct the day-to-day business of the Institute with the assistance of the Operating Committee, if such a committee is established (see Article 11).

9.6 Duties of Vice Presidents

Vice Presidents shall have such powers and perform such duties as may be assigned by the Board of Directors. The Vice President's subtitle indicates the area in which duties have been assigned (e.g., Vice President – Communications).

As the Board has authorized the geographical grouping of Member Societies in regions or councils, Vice Presidents may be elected to represent such regions or councils.

One of the Vice Presidents may be elected President-Elect, to take office at the conclusion of the incumbent President's term. Should the President be incapacitated and be unable to competently discharge the duties of the office of President as determined by the Board, the President-Elect shall fulfill these duties for the remainder of the President's term.

9.7 Duties of the Secretary-General

The Secretary-General, as the chief administrative officer of the Institute, acting under the direction of the President, is responsible for the general management and administration of the Institute. The Operating Committee, if established (see Article 11), shall assist the President, Secretary-General, and Treasurer in the execution of their duties.

The Secretary-General shall be responsible for the operation of the Institute's Secretariat (see Article 7) and shall implement the policies and rules of the Institute as established by the Board of Directors and reviewed by the General Assembly.

9.8 Duties of the Treasurer

The Treasurer, as the chief financial officer of the Institute, acting under the direction of the President, is responsible for the finances of the Institute.

The Treasurer maintains all financial records of the Institute, maintains the Institute's bank and investment accounts, prepares a budget for the Institute (see Article 17), and submits annual financial reports to the Board of Directors and the General Assembly. An annual financial report shall contain a balance sheet, a statement of the Institute's income and expenses, a summary of cash receipts and disbursements, and other financial information that may be requested by the Board of Directors or General Assembly. Prior to submittal, annual financial reports shall be audited by an independent outside agency.

Article 10. NOMINATING COMMITTEE

The Nominating Committee shall consist of one representative from each of the three geographic areas of the Institute (Asia-Pacific, Europe-Africa and Pan America). The Nominating Committee shall recommend one or more candidates for each of the offices that the Board wishes to fill, and shall ascertain before nomination that a prospective candidate is willing to serve if elected. The members of the Nominating Committee shall be appointed by the President and approved by the Board.

Article 11. OPERATING COMMITTEE

The President may establish an Operating Committee by appointing its members. The Operating Committee shall consist of Officers of the Institute, and not more than two other persons. The committee shall assist in the handling of administrative and financial matters between meetings of the Board and the General Assembly. Actions of the Operating Committee shall be reported in summary form at each meeting of the Board and the General Assembly.

Article 12. GENERAL ASSEMBLY

12.1 Composition

The General Assembly of the Institute shall be composed of the Directors in office at the time of the meeting and the Corresponding Members representing the Member Societies. Both Directors and Corresponding Members have voting rights. Each Member Society shall appoint one of its members to serve as the Corresponding Member to the General Assembly.

Institutional Members, Sustaining Members, and Affiliated Organizations may be represented at meetings of the General Assembly as observers without voting rights.

Any member of a Member Society may attend a meeting of the General Assembly without vote.

12.2 Meetings

The General Assembly shall meet at least once a year, preferably in conjunction with and preceding an INTER-NOISE Congress.

The Secretary-General shall prepare an agenda and issue the call for a meeting of the General Assembly. The agenda and call for meeting shall be distributed by the Secretariat. The President shall chair the meeting.

12.3 Responsibilities

The responsibilities of the General Assembly are to:

1. receive and approve reports from the President and Secretary-General on the activities of the Institute,
2. receive and approve audited reports from the Treasurer on the financial status of the Institute for the preceding year,
3. receive a report from the editor of *Noise/News International*,
4. every third year elect to the Board one member from each of three Member Societies from different geographical regions (Europe-Africa, Pan-America, and Asia-Pacific),

5. monitor and approve the technical work of the Institute,
6. develop recommendations for accomplishing the Key Goals and Principal Objectives of the Institute,
7. approve any changes proposed by the Board of Directors in the amounts of the annual payments to the Institute by the Member Societies,
8. approve all applications for membership by professional societies and for changes in membership status by Member Societies after the applications have been reviewed by the Board of Directors,
9. approve all terminations of membership upon the recommendation of the Board of Directors, and
10. review the Institute's Bylaws and approve amendments to the Rules of the Institute.

12.4 Technical work of the Institute

The technical work for which the General Assembly shall be primarily responsible relates to the development and implementation of technical initiatives and to the publication program of the Institute.

Recommendations and reports of the technical work of the Institute shall be submitted to the Board of Directors for implementation and publication. Procedures for publication of the Institute's documents shall be established by the Board and incorporated in the Rules of the Institute.

12.5 Voting rights

The number of votes that may be cast by the Corresponding Member of a Member Society at a meeting of the General Assembly depends upon the membership category of the Member Society. Membership categories shall be those as described in the Rules of the Institute.

On any specific question, the number of votes to be cast by a representative of a Member Society shall not be split or divided.

A Director of the Institute shall have one vote at a meeting of the General Assembly.

Article 13. INTERNATIONAL CONGRESSES ON NOISE CONTROL ENGINEERING

13.1 Continuation of the INTER-NOISE series

The Institute shall act to assure the continuation of the INTER-NOISE series of annual international congresses on noise control engineering in the countries of the Member Societies.

13.2 Organization

After due consideration, the Board of Directors shall invite a Member Society (or a group of Member Societies) to host an INTER-NOISE Congress by undertaking the organization of such a Congress. The organization of the Congress shall conform to those Instructions of the Institute that prescribe the procedures to be followed. Such Instructions shall be revised frequently to reflect improvements that have been made, or should be made, to the organization of an INTER-NOISE Congress.

To assist the Board in making its decisions, a Congress Selection Committee has been established. The procedures of the Congress Selection Committee shall be specified in the Rules of the Institute.

All legal and financial obligations related to, and in connection with, an INTER-NOISE Congress rest with the Member Society (or Member Societies) that accepts the invitation to organize an INTER-NOISE Congress. A letter of agreement shall be co-signed by the I-INCE President and an authorized representative of the host Member Society. The letter shall detail all financial arrangements for the Congress, including payments to the Institute from the registration fees that are collected (see Section 15.3).

Article 14. NOISE/NEWS INTERNATIONAL

Noise/News International, the news magazine of the Institute, may be published in cooperation with a Member Society.

Each Member Society shall provide for the publication in *Noise/News International* of national news related to the engineering control of noise and vibration, as well as news of activities of the Member Society and individuals in the Institute's field of interest.

Each Member Society shall arrange to circulate copies of the magazine to those of its individual members who have expressed an interest in the engineering control of noise and vibration.

The number of copies required by a Member Society for circulation to its individual members shall be specified to the editor in advance of publication, by a date to be specified by the editor.

Article 15. INCOME

15.1 Sources of income

Sources of income to the Institute are:

1. annual payments by the Member Societies, Institutional Members, and Sustaining Members;
2. fees paid to the I-INCE Treasurer by the person responsible for the finances of an INTER-NOISE Congress. The fee shall be based on the total number of paid registrants at the Congress. Such fees are used to defray the cost of the services provided by the Institute, including the preparation and distribution of *Noise/News International*;
3. special gifts and grants;
4. individual subscriptions to *Noise/News International*; and
5. interest on the reserve funds of the Institute.

15.2 Annual payments

The annual payments for each Member Society, Institutional Member, and Sustaining Member shall be established by the Board of Directors and approved by the General Assembly. The amounts of the payments shall be as given in the Rules of the Institute.

In each calendar year, payments shall be invoiced to the membership of the Institute by the I-INCE Treasurer no later than January 15. All payments shall be in a currency specified on the invoice and shall be payable to the International Institute of Noise Control Engineering. The payments shall be transmitted to the Treasurer for deposit in the Institute's bank account, or accounts, as ordered by the Board of Directors.

If the Treasurer does not receive payment for any year by May 15, the Treasurer shall issue a past-due reminder invoice. If payment for a given calendar year is not received by September 15 in that year, the membership may be terminated upon the recommendation of the Board of Directors and the approval of the General Assembly.

15.3 Fees from INTER-NOISE Congresses

The amount to be paid to the Treasurer from the registration fees collected at an INTER-NOISE Congress shall be established by the Board of Directors and reviewed by the General Assembly.

These fees shall be paid to the I-INCE Treasurer in the currency specified on the invoice within three (3) months after the close of an INTER-NOISE Congress.

Article 16. OPERATING EXPENSES

Operating expenses for the Institute shall be those incurred to operate the Secretariat and the Treasurer's office, and a portion of the cost of publishing *Noise/News International*.

The President and the Secretary-General may receive discretionary funds from the Institute to cover out-of-pocket expenses incurred on behalf of the Board or the General Assembly. The Institute shall not reimburse any other expenses unless specifically authorized in advance by the Board of Directors.

For this edition of the I-INCE Bylaws, the policy of the Institute is to not pay any salaries or honoraria.

Article 17. ANNUAL BUDGET

The Treasurer shall prepare a draft budget showing estimated income and planned operating expenses (and any known exceptional expenses) for the fiscal year following an annual meeting of the Board of Directors.

The draft budget shall be submitted to the President not later than two months before the annual meeting of the Board of Directors.

The Board shall approve a fiscal year's budget not later than December 31 of the prior year.

Article 18. FISCAL YEAR

The fiscal year of the Institute shall be the calendar year.

Article 19. INDEPENDENT AUDITOR

An independent auditor of the Institute's financial records shall be selected by the President and approved by the Board of Directors for a specified term of engagement.

Article 20. LIABILITIES

The liability of a Member Society for the debts or other obligations of the Institute shall not exceed an additional one-year's annual payment by the Member Society to the Institute. A Director or officer acting in the affairs of the Institute in good faith, and with ordinary diligence and reasonable discretion, has no personal liability for the debts, liabilities, or other obligations of the Institute.

Article 21. AMENDMENTS

The Board of Directors may amend these Bylaws, with revisions to be reviewed by the General Assembly. Action by the General Assembly to change a Bylaw requires a two-thirds majority of the votes by the designated Member Society representatives present and voting on a proposed amendment.

Article 22. DISSOLUTION

At a meeting of the Board where a quorum has been established, the Board of Directors has the right to dissolve the Institute by an affirmative vote of at least two-thirds of the Directors then in office. In the event of dissolution, any remaining assets shall be divided among the Member Societies to the extent permitted by Swiss Civil Law.

Article 23. LEGAL STATUS

The Institute was established at the following address: International INCE, 8332 Zurich-Russikon, Switzerland. All legal actions are restricted to Zurich 1 (Gerichtsstand).

Article 24. RULES OF THE INSTITUTE

The Board of Directors shall establish and publish appropriate Rules for operating and governing the Institute. The Rules shall be separate from, but consistent with, these Bylaws. New and revised rules shall be reviewed and approved by the General Assembly. Action by the General Assembly to change a Rule requires a two-thirds majority of the votes by the designated Member Society representatives present and voting on a proposed amendment.

The Rules of the Institute shall be maintained by the Secretariat. A copy of the latest issues of the Rules, Instructions, and Bylaws shall be available at meetings of the Board of Directors and the General Assembly.

Article 25. EFFECTIVE DATE

These Bylaws were approved by the Institute's Board of Directors on 2014 November 15 and reviewed by the General Assembly on 2014 November 16. They shall be effective immediately. These Bylaws supersede previous editions dated 1974 September 20, 1978 June 23, 1989 February 01, 1997 August 24, 1998 November 14, 2003 August 24, 2005 August 7 and 2012 August 18.

Attachment 25 – 2015 I-INCE Officers and Directors

2015 I-INCE Officers and Directors

President	Joachim Scheuren (2013 - 2016)
President-elect	Marion Burgess (2013 - 2016)
Immediate Past President	Gilles Daigle (2013 - 2016)
Secretary General	Robert Bernhard (2013 - 2015)
Treasurer	Jean-Pierre Clairbois (2013 - 2015)
Vice President, Europe-Africa	Luigi Maffei (2013 - 2015)
Vice President, Asia Pacific	Ichiro Yamada (2015 - 2017)
Vice President, Pan America	Steve Hambric (2014- 2015)
Vice President, Global Noise Policy	Tor Kihlman (2013 - 2015)
Vice President, Development	David Holger (2013 - 2015)
Vice President, Technical Activities	Raj Singh (2015 - 2017)
Vice President, Rules & Governance	Bill Lang (2013 - 2015)
VP for Internal Communications and Webmaster	Joe Cuschieri (2015 – 2017)
Vice President, Membership	Samir Gerges (2013 – 2015)
Director, INTER-NOISE 2010	Jorge Patricio (2011 - 2016)
Director, INTER-NOISE 2011	Ichiro Yamada (2012 - 2017)
Director, INTER-NOISE 2012	Steve Hambric (2013 – 2015)
Director, INTER-NOISE 2013	Werner Talasch (2014 - 2016)
Director, INTER-NOISE 2014	Norm Broner (2015 – 2017)
Director-at-large	Kohei Yamamoto (2015 - 2017)
Director-at-large	Douglas Manvell (2015 – 2017)
Director-at-large	Davi Akkerman (2015 - 2017)
Distinguished Board Member	Hideki Tachibana (2015)