

# i-ince

INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

MINUTES OF THE 47th MEETING OF THE GENERAL ASSEMBLY

SATURDAY, 2021 July 31, 08.00 to 10.00 (Washington, DC)

International Zoom Meeting

## 1. Opening:

The 47th meeting of the General Assembly of the International Institute of Noise Control Engineering was convened at 08:00 on Sunday, 2021 July 31 by I-INCE President Robert Bernhard over a Zoom meeting conference call.

## 2. Roll Call of Delegates:

The roll call of the Member's Societies Delegates was conducted by the Secretary General, Paul Donovan. Attendance of representatives of Member Societies was recorded from Zoom Chat responses and/or through email responses sent to the Secretary General. The responses were as follows:

Country	Member Society	Present Yes/No
Australia	Australian Acoustical Society	Yes
Austria	Österreichische Arbeitsring für Lärmbekämpfung	No
Belgium	Association Belge des Acousticiens / Belgische Akoestische Vereniging	Yes
Brazil	Sociedade Brasileira de Acustica	Yes
Brazil	Pro Acustica	Yes
Canada	Canadian Acoustical Association	Yes
China	Acoustical Society of China	Yes
Croatia	Hrvatsko akusticko društvo	Yes
Czech Republic	Czech Acoustical Society	No
Denmark	Danish Acoustical Society	Yes
Europe	INCE/Europe	Yes
Finland	Acoustical Society of Finland	Yes
France	Societe Francaise d' Acoustique	Yes
Germany	Deutsche Gesellschaft für Akustik	Yes
Hong Kong	Hong Kong Institute of Acoustics	Yes
Hungary	OPAKFI	No
Israel	Israeli Acoustical Association	Yes
Italy	Associazione Italiana de Acustica	Yes
Japan	Acoustical Society of Japan	Yes
Japan	INCE/Japan	Yes
Korea	Acoustical Society of Korea	Yes
Korea	Korean Society for Noise and Vibration Engineering	Yes
Lithuania	Lithuanian Acoustical Society	No
Netherlands	Nederlands Akoestisch Genootschap	Yes
New Zealand	New Zealand Acoustical Society	Yes
Norway	Acoustical Society of Norway	No
Poland	Committee on Acoustics - Polish Academy of Sciences	Yes
Portugal	Sociedade Portuguesa de Acustica	Yes
Singapore	The Environmental Engineering. Society of Singapore	No

Slovakia	Slovak Acoustical Society	Yes
Slovenia	Slovenian Acoustical Society	No
Spain	Sociedad Espanola de Acustica	Yes
Sweden	Swedish Acoustical Society	No
Switzerland	Schweizerische Gesellschaft für Akustick (SGA-SSA)	No
Turkey	Turkish Acoustical Society	No
United Kingdom	Institute of Acoustics	Yes
United States	Acoustical Society of America	Yes
United States	Institute of Noise Control Engineering of the USA	Yes

### **3. Adoption of the Agenda:**

The Secretary General, Paul Donavan, presented the agenda (Attachment 1) of the meeting and asked if there were any questions or additional items for the agenda. There were none.

### **4. Approval of the minutes of the 46th Meeting held virtually in Seoul 2020 August 23**

The Secretary General asked for any comments or suggestions for the previously circulated Minutes of the 2020 General Assembly meeting via the chat feature or email. None were received, the Minutes were considered as approved as written. The minutes are posted on the I-INCE website.

### **5. Report of the President**

President Robert (Bob) Bernhard reviewed several topics regarding I-INCE current activities. He reported that due to the efforts of I-INCE Leadership, and particularly Joachim Scheuren (I-INCE President 2017-2019), I-INCE is in the final stages of obtaining legal registration as an organization in Switzerland. This registration will give I-INCE the status of being a tax-exempt entity. At their last meeting, the I-INCE Board of Directors approved changes to the bylaws to go forward with this process. He noted that this status will mean that I-INCE reserve funds will not be needed to maintain this registration in the future.

Bob then discussed future I-INCE Congresses. He reported that committee lead by I-INCE President-Elect, Luigi Maffei, has continued their deliberations on the format of future INTER-NOISE Congresses whether they are virtual, hybrid, or in-person. Bob encouraged those in attendance to give their input to Luigi and the committee. This information is critical to the organizers of Congresses in the next few years and beyond. He noted that INTER-NOISE 2022 will be in Glasgow, Scotland, August 21<sup>st</sup> through the 23<sup>rd</sup> and INTER-NOISE 2023 in Chiba, Japan, August 20<sup>th</sup> through the 23<sup>rd</sup>. INTER-NOISE 2024 will be in the Europe/Africa region. Three formal proposals were considered by the Congress Selection Committee (CSC). The I-INCE Board will consider the CSC report and then negotiate an agreement with the selected Member Society and afterwards, announce the decision. Two informal proposals for INTER-NOISE 2025 from the Pan American region were received by the CSC and both will be invited to present formal proposals in 2022. Informal proposals from the Asia/Pacific region will be considered by the CSC in 2022.

Regarding I-INCE in general, Bob reported there is an effort underway to update the mission and visions statements for the organization. These will be reviewed by the I-INCE Board and made available as soon as they are finalized. He noted that I-INCE membership has been stable with the number of Member Societies in the mid-forties. He stated that the I-INCE budget has had slight deficits recently, however, this was intended by the Board as the invested reserve has been quite substantial.

### **6. Report of the Secretary General**

The Secretary General, Paul Donavan reported (Attachment 2) that there have been no changes in membership in the past year. The Tunisian Acoustical Society has still not provided the documents

needed to become a Member Society after their expressed interest two years ago. The Middle Eastern Acoustical Society expressed some interest in becoming a Member Society, however, at this point, no progress has been made. He noted that communication with the Member Societies appears to have been good throughout the past year.

## 7. Composition of the I-INCE Board

President Bernhard presented the report of the nominating committee (Attachment 3) which had been accepted by the Board at their meeting previously. The Officers and Directors for 2022 are shown below with bold text identifying new officers and directors, those reappointed to the Board, or those taking on new roles:

President	Robert Bernhard (2020 - 2022)
President-elect	Luigi Maffei (2020 - 2022)
Immediate Past President	Marion Burgess (2020 - 2022)
Secretary General	<b>Kristian Jambrošić</b> (2022 - 2024)
Treasurer	Doug Manvell (2016 - 2023)
Vice President, Europe-Africa	<b>Kerstin Persson Waye</b> (2022 - 2024)
Vice President, Asia Pacific	Li Cheng (2021 - 2023)
Vice President, Pan America	Davi Akkerman (2019 - 2022)
Vice President, Development & Outreach	Gijsjan van Blokland (2020 - 2022)
Vice President, Technical Activities	Patricia Davies (2018 - 2023)
Vice President, Rules & Governance	Steve Hambric (2019 - 2024)
VP for Communication and Webmaster	<b>Eoin King</b> (2022 - 2024)
Director, INTER-NOISE 2019	Antonio Pérez-López (2020 - 2022)
Director, INTER-NOISE 2020	Jin Yong Jeon (2021 - 2023)
Director, INTER-NOISE 2021	<b>Raj Singh</b> (2022 - 2024)
Director-at-large, Asia Pacific	John Davy (2020 - 2022)
Director-at-large, Europe-Africa	Kristian Jambrošić (2021 - 2023)
Director-at-large, Pan America	<b>to be elected</b> (2022 - 2024)
Distinguished Board Member	Joe Cuschieri (2022 - 2023)

For the position of Director-at Large, Pan America, two nominations were received. These were Dana Lodico from INCE/USA and Carolina Monteiro from ProAcústica. Their nomination information materials are attached (Attachment 4 and 5). The process used for the election is attached (Attachment 6). At the end of the meeting, it was announced that Dana Lodico had been elected to this position.

## 8. Report of the Treasurer

The I-INCE Treasurer, Doug Manvell, presented the Treasurer's Report (Attachment 7) for 2021. Doug first reported on the audited financial outcome of 2020. The 2020 net income was a negative 15,320€ as opposed to the budgeted loss of 14,705€. Due to INTER-NOISE 2020 changing to not being in person, the revenues from the Congress were much lower than budgeted. This shortfall was nearly made up with lower expenses for scientific support and function costs. Regarding I-INCE financial status for 2020, total assets were 211,312€ and liabilities were 13,877€ leaving a total equity of 197,434€. In comparison to 2019, Doug reported that the equity has decreased by 8,992€ in 2020. In response to a question, Doug and Patricia Davies (VP Technical Activities) noted that the funds for grants to Young Professionals was lower than budgeted as not all of those awarded grants necessarily end up submitting a paper.

Doug reviewed the status of the 2021 budget. As of 27 July, membership dues had been received from all active Member Societies with two members having now withdrawn. INTER-NOISE 2021 is now expected to have a positive income, but lower than budgeted due to the shift to a virtual format. The

expense for scientific support is now expected to be lower by about 24,336€ due to the virtual INTER-NOISE and functional expenses are also expected to be lower. As a result of these developments, revenues are expected to exceed expenses by about 6,538€ increasing equity by that amount providing coverage of expenses, at the current rate, for 9.2 years.

Doug presented the initial draft budget for 2022 which was still under discussion by the Board. This budget currently indicated a loss of 9,220€ based on unchanged membership dues. This would decrease equity by about 5% leaving 3.9 years of coverage of budgeted expenses. At the subsequent Board meeting, the budget was approved as presented to the General Assembly.

At the Board meeting prior to the General Assembly, Norm Broner was approved as the auditor for the I-INCE 2021 finances. There were no objections from the General Assembly.

## **9. Membership of the Congress Selection Committee (CSC)**

The Chairman of the Congress Selection Committee, Luigi Maffei, reported on the proposed composition of the CSC for 2022 (Attachment 8). Every year one regional member from each of the three regions needs to be elected to serve on the committee. The terms are for three years and there are 3 members from each region. Membership is restricted to two terms. Candidates are identified and nominated by the three I-INCE regional Vice Presidents and the committee Chair. For 2022, the following candidates were nominated for the three-year terms:

- Europe/Africa Region – Maria Machimbarrena, University of Valladolid, Spain, Fellow of the Institute of Acoustics IoA, Theme and session organizer at several congresses (ICSV, CIBSE, EAA/ASA).
- Pan America – Sebastian Ghinet, session organizer for INTER-NOISE Congresses from 2018 to 2021 and main topic chair (aircraft noise) for 2022, Technical Committee Co-Chair for Acoustics Week in Canada 2020 and 2021.
- Pacific Region – Moon Kyu Kwak, Dongguo University, Seoul, Korea, President of the Korean Society of Noise and Vibration Engineering for 2021 and Vice President in 2020, Chair of INTER-NOISE 2020 in Seoul.

These nominations were approved by the General Assembly.

## **10. Report on INTER-NOISE 2021, Washington DC**

Raj Singh, President of INTER-NOISE 2021, presented the report on the virtual Congress (Attachment 9). The Congress was successful in receiving about 950 registrants. Shortly after the Congress, Raj will provide advice and lessons learned to the INTER-NOISE 2022 organizers and the I-INCE Board Committees considering future Congresses.

## **11. Report on planning for INTER-NOISE 2022 (Glasgow) and INTER-NOISE 2023 (Chiba) by members of the Congress Organizing Committees**

Barry Gibbs, the Congress President of INTER-NOISE 2022, reported on the plans for the Congress to be held in Glasgow, Scotland 2022 August 21-24 (Attachment 10). Barry stated that they are currently planning on an in-person congress with a small virtual component for those who cannot physically attend, depending on travel restrictions in 2021. More information can be found on the Congress website, <http://internoise2022.org/>.

Shinichi Sakamoto, the Congress President of INTER-NOISE 2023, reported on the plans for the Congress to be held in Chiba, Japan in the greater Tokyo area on August 20-23 (Attachment 1 1). More information will eventually be available on the Congress website, <http://internoise2023.org/>.

## **12. International Year of Sound**

Past-President Marion Burgess provided an update of the International Year of Sound 2020-2021(Attachment 12). The IYS was initiated by the International Commission for Acoustics in conjunction with La Semaine du Son. I-INCE is identified as a founding member of IYS and sponsored the short film, Sounds of Our Life available at <https://www.youtube.com/watch?v=Y6HgT1iujwQ&t=2s> and the IYS website. She noted that a number of resources have been added to the IYS website, [www.sound2020.org](http://www.sound2020.org). She also discussed a student competition divided into high school students and younger students. Younger students produced images regarding the IYS and senior students produced video presentations. Marion noted that the videos were of high quality and will be judged and the winning video will be available later on the IYS website.

## **13. Revision to the I-INCE Bylaws**

Steve Hambric, I-INCE Vice President Rules and Governance presented the changes to the I-INCE that are required for I-INCE to be registered in Switzerland with tax-exempt status (Attachment 13). Three amendments were drafted and approved by the I-INCE Board of Directors in their July 27, 2021, meeting. These were presented for the information of the General Assembly and are given in the report. No concerns were raised. Bob Bernhard acknowledged former I-INCE President, Joachim Scheuren for his sustained effort in completing this registration.

## **14. Report of the Vice President for Technical Activities**

Vice President for Technical Activities, Patricia Davies, reported on the technical activities (Attachment 14) of the I-INCE. She reviewed the plans for the Future Congress Technical Planners meetings to take place associated with INTER-NOISE 2021 and those for the I-INCE Practice of Noise Control for 2021. Patricia also encouraged those in the Member Societies to propose I-INCE Symposia for 2023. She reported that there were 18 I-INCE Young Professional awardees for 2021. As there was no travel for INTER-NOISE 2021, the remaining funds will be forwarded to the 2022 budget.

## **15. Report of the I-INCE Vice President for Communications and Webpage**

Joe Cuschieri, Vice President for Communication and Webmaster, reported on the activities relating to communications (Attachment 15). He began with an overview of Noise News International (NNI) and encouraged the Member Societies to distribute announcements of NNI availability to the individual members of their society. NNI also maintains a blog, social media presence, and podcasts. Noise Control Engineering Journal (NCEJ), the On-line Digital Library, and the I-INCE web site. For the I-INCE website, Joe requested ongoing support from the Member Societies in keeping the information as posted on the website up to date by emailing changes and updates to him for uploading. Joe presented an overview of the On-Line Digital Library and encouraged Member Societies distribute access to their membership. Joe also reported that is a move to provide open access to Congress papers and proceedings in the future, however, it is not determined how this will be done.

## **15. Other Business**

President Bernhard reviewed the purpose of the regional Director-at-Large position which is intended to provide additional perspectives to the Board from people who are not associated with INTER-NOISE Congress management or Board activities. He thanked the 2021 candidates for their participation and encouraged their future involvement in I-INCE. He also thanked the Secretary General, Paul Donovan, for his work preparing for the meeting and other organizational support that he has given to I-INCE through his term.

**16. Next Meeting**

The 48<sup>th</sup> meeting of the General Assembly of I-INCE is tentatively planned for 2022 August 21 at 13:00 (Glasgow, Scotland) prior to the opening of INTER-NOISE 2022.

**17. Close**

The meeting was adjourned at 09:50 (Washington, DC) by President Bernhard.

Respectfully submitted,

Paul Donovan

Secretary General, 2016-2021

Approved:



## INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING

### **Agenda 2021 General Assembly Meeting**

Place: Online Videoconference

2021 July 31, Saturday  
Time: 08.00 - 10.00 (New York)

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1. Call to order by the President. (Bernhard)
2. Roll call of delegates. (Donavan)
3. Adoption of the Agenda. (Donavan)
4. Approval of the minutes of the Forty-Sixth Meeting held virtually in conjunction with INTER-NOISE 2020, Seoul South Korea, 2020 August 23. The draft minutes are posted on the I-INCE web site at  
<http://i-ince.org/files/assembly/2018%20GA%20Minutes%20v2.pdf> (Donavan)
5. Report of the President. (Bernhard)
  - Recent activities and developments
  - Current state and perspectives of I-INCE
  - Planning for future INTER-NOISE congresses 2022 - 2025
  - Other news of I-INCE
6. Report of the Secretary-General on the affairs of I-INCE. (Donavan)
  - Report of the Secretariat
  - Matters relating to I-INCE membership
7. Composition of the I-INCE Board (Bernhard)
  - Composition of the 2022 Board of Directors
  - Election of the Director at Large for Pan America
8. Report of the Treasurer of I-INCE (Manvell)
  - Review of the audited account for fiscal year 2020.
  - Report on the budget for 2021.
  - Consideration of preliminary budget for 2022.
  - Endorsement of appointment of 2021 auditor
9. Membership of the Congress Selection Committee (CSC). (Maffei)  
According to the procedures of the CSC (I-INCE Rules, Part 3) as posted on the I-INCE web site, the General Assembly shall appoint members who shall serve for a three-year term. The membership of the current CSC is:

President-Elect: Luigi Maffei                      2021-2022

VP Europe/Africa: Catherine Lavandier      2019-2021

VP Pan America: Davi Akkermam              2020-2022

President:                      Robert Bernhard, USA  
Secretary General:          Paul. Donovan, USA

VP Asia/Pacific: Li Cheng 2021-2023

Europe/Africa

Dick Botteldooren 2019-2021

Antonino Di Bella 2020-2022

Stephen Martin Dance 2021-2023

Pan America

Steve Conlon 2019-2021

Joe Cuschieri 2020-2022

Marcos Holtz 2021-2023

Asia-Pacific

M Yeung 2019-2021

John Davy 2020-2022

Akira Omoto 2021-2023

The CSC Nominating Committee comprised of the Regional Vice Presidents and the Chair of the CSC will present a slate of candidates for the positions of those whose terms expire in 2021.

10. Report on INTER-NOISE 2021 (Washington, DC) by a member of the Congress Organizing Committee.
11. Report on planning for INTER-NOISE 2022 (Glasgow) and INTER-NOISE 2023 (Tokyo) by members of the Congress Organizing Committees.
12. International Year of Sound (Burgess)
13. Report on status of current I-INCE technical activities by the Vice President for Technical Activities. (Davies)
  - Future Congress Technical Planners (FCTP) meetings
  - Young Professionals grants and workshop
  - I-INCE Professional Practice School
  - I-INCE Symposia
14. Report of the I-INCE Vice President for Communications & Webmaster (Cuschieri)
  - Webpage updates
  - Member access to the data base of papers
  - Noise News International
15. Other business.
16. Time and place of the next meeting.
17. Closing of the meeting.

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Paul R. Donavan  
Secretary General



## Attachment 2

### I-INCE Secretary General Report 2021 to the General Assembly

#### **Membership**

We still have not succeeded in getting a completed membership application from the Tunisian Association of Industrial Acoustics and Vibrations as reported by the VP Europe-Africa. Catherine Lavandier, VP Europe/Africa, proposed that I-INCE investigate the Middle East Acoustic Society MEAS for solicitation of membership in I-INCE. We reviewed information about this organization, and it appears that they meet the qualifications for membership. It is planned to make initial contact with MEAS after INTER-NOISE 2021.

#### **Communication**

The number of “bounce-backs” from mass membership emailings has remained low for 2021. Communications remains generally improved over several years ago.

Submitted by

Paul R. Donovan  
I-INCE Secretary General

26 July 2021

## I-INCE Board Composition

**I-INCE Officers and Directors: 2021** terms ending in 2021 are shown in **red**

President	Robert Bernhard	2020 - 2022
President-elect	Luigi Maffei	2020 - 2022
Immediate Past President	Marion Burgess	2020 - 2022
<b>Secretary General</b>	<b>Paul Donavan</b>	<b>2016 - 2021</b>
Treasurer	Doug Manvell	2016 - 2023
Vice President, Asia Pacific	Li Cheng	2021 - 2023
<b>Vice President, Europe-Africa</b>	<b>Catherine Lavandier</b>	<b>2019 - 2021</b>
<b>Vice President, Pan America</b>	<b>Davi Akkerman</b>	<b>2019 - 2021</b>
VP, Development & Outreach	Gijsjan van Blokland	2020 - 2022
VP, Technical Activities	Patricia Davies	2018 - 2023
<b>VP, Rules &amp; Governance</b>	<b>Steve Hambric</b>	<b>2019 - 2021</b>
<b>VP, Communication &amp; Webmaster</b>	<b>Joe Cuschieri</b>	<b>2016 - 2021</b>
<b>Director, INTER-NOISE 2018</b>	<b>Charlie Moritz</b>	<b>2019 - 2021</b>
Director, INTER-NOISE 2019	Antonio Perez-Lopez	2020 - 2022
Director, INTER-NOISE 2020	Jin Yong Jeon	2021 - 2023
Director-at-Large, Europe-Africa	Kristian Jambrosic	2021 - 2023
<b>Director-at-Large, Pan America</b>	<b>Stuart Bolton</b>	<b>2019 - 2021</b>
Director-at-Large, Asia Pacific	John Davy	2020 - 2022

## I-INCE Officers and Directors: For 2022

changes highlighted in **red** and those joining the board in **bold**:

President	Robert Bernhard	2020 - 2022
President-elect	Luigi Maffei	2020 - 2022
Immediate Past President	Marion Burgess	2020 - 2022
<b>Secretary General</b>	<b>Kristian Jambrosic</b>	<b>2022 – 2024</b>
Treasurer	Doug Manvell	2016 - 2023
Vice President, Asia Pacific	Li Cheng	2021 - 2023
<b>Vice President, Europe-Africa</b>	<b>Kerstin Persson Waye</b>	<b>2022 - 2024</b>
<b>Vice President, Pan America</b>	<b>Davi Akkerman</b>	<b>2019 - 2022</b>
VP, Development & Outreach	Gijsjan van Blokland	2020 - 2022
VP, Technical Activities	Patricia Davies	2018 - 2023
<b>VP, Rules &amp; Governance</b>	<b>Steve Hambric</b>	<b>2019 - 2024</b>
<b>VP, Communication &amp; Webmaster</b>	<b>Eoin King</b>	<b>2022 - 2024</b>
Director, INTER-NOISE 2019	Antonio Perez-Lopez	2020 - 2022
Director, INTER-NOISE 2020	Jin Yong Jeon	2021 – 2023
<b>Director, INTER-NOISE 2021</b>	<b>Raj Singh</b>	<b>2022 - 2024</b>
Director-at-Large, Europe-Africa	Kristian Jambrosic	2021 - 2023
<b>Director-at-Large, Pan America</b>	<b>to be elected</b>	<b>2021 - 2024</b>
Director-at-Large, Asia Pacific	John Davy	2020 – 2022
<b>Distinguished Board Member</b>	<b>Joe Cuschieri</b>	<b>2022 – 2023</b>

## Attachment 4



Paul Donovan  
Secretary General,  
International Institute of Noise Control Engineering

Reference: Nomination for Consideration for Election as Director at Large on the I-INCE Board  
for Dana Lodico.

Dear Paul:

As a follow-up to your email of February 17, 2021, INCE-USA would like to nominate Dana Lodico for the position of Director At Large for the Pan-Americas.

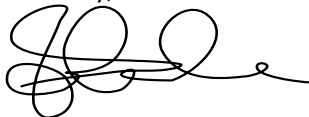
Member Society:	INCE-USA
Name of person making the nomination:	Joe Cuschieri Executive Director INCE-USA on Behalf of the Nominations Committee
Details of Person being nominated	
Name: Dana Lodico	Name: Dana Lodico
Position:	Director, Acoustics
Affiliation:	RSG Inc. Denver CO
Email:	Dana.lodico@rsginc.com

Dana has been supporting INCE-USA in a number of positions over the last few years. She has had the positions of Director on the INCE-USA Board and currently is the VP for Honors and Awards. She also coordinated the student support during Noise-Con and Internoise Conferences. She therefore comes with extensive experience to be on the Board of I-INCE.

Dana Lodico is also very active in the Noise Control Engineering community and brings many years of practical experience. Dana Lodico spent some years providing expert advice on Noise Control Engineering with Illingworth & Rodkin, Inc., Dana recently joined RSG Inc. where she has the position of Director which is a reflection of her capabilities as a Noise Control Engineer.

Dana is well suited to serve on the I-INCE board as Director.

Sincerely,



Joe Cuschieri  
Executive Director, INCE-USA

**INCE-USA**

**11130 Sunrise Valley Drive, Suite 350, Reston, VA 20191**

**Website: [www.inceusa.org](http://www.inceusa.org) email: [ibo@inceusa.org](mailto:ibo@inceusa.org) Tel: 703-234-4061**

# Dana M. Lodico, PE, INCE Bd. Cert.



**Dana M. Lodico, PE, INCE Bd. Cert.** is a Director at RSG with over 20 years of experience that includes acoustical consulting, civil engineering, and acoustical research. She has conducted acoustical studies for a wide range of land uses—including transportation, architectural, commercial, energy generation, industrial, institutional, land use planning, recreation, and residential projects. Her research investigations have included innovative noise barriers, quiet pavement evaluations, meteorological effects on traffic noise, noise model validation, truck noise source localization using acoustic beam forming, thermo-acoustic refrigeration design, and classroom acoustics.

She received her undergraduate degree in Civil Engineering from the University of Colorado (2000) and her Master's degree from Rensselaer Polytechnic Institute's (RPI) Architectural Acoustics Department (2003). While at the University of Colorado, she worked in an acoustics laboratory designing small thermo-acoustic refrigeration applications that were presented at the Acoustical Society of America. At RPI, her Master's thesis assessed the effects of the acoustical environment on learning.

Professionally, Dana began her career in 2004 as an Acoustical Consultant for Illingworth & Rodkin, Inc. Since then, she has worked as Senior Acoustical Engineer for ICF, as a Senior Consultant for Illingworth & Rodkin, Inc, and as Principal of Lodico Acoustics LLC before joining RSG as a Director of Acoustics in January 2021. Her work as an acoustical consultant has focused on environmental and transportation acoustics.

She was an elected Committee Member of the Transportation Research Board (TRB) Committee on Transportation-Related Noise and Vibration from 2012 to 2021, Director of the Board of the Institute of Noise Control Engineering of the United States of America (INCE-USA) from 2016 to 2019, and is currently Vice President of Honors and Awards for INCE-USA. As Vice President of Honors and Awards, Dana has developed two new awards for INCE-USA, both of which are being offered for the first time at Inter-Noise 2021. These are the INCE Student Scholarship and the Member's Choice Award, in which INCE-USA Members vote to select a Project of the Year. She also developed a Diversity Committee for INCE-USA to encourage diversity of applications for awards and leadership roles. Further, she leads the INCE-USA effort on the Product Noise Rating (PNR) system.

In addition to her work for INCE-USA, Dana has served as Session Chair for numerous conferences and workshops, including Inter-Noise, Noise-CON, and Transportation Research Board (TRB). She acted as Student Volunteer Organizer of Inter-Noise 2015 and Noise-CON 2016 to 2019 and was an organizer of the 2010 Annual Summer Meeting of the TRB Committee on Transportation-Related Noise and Vibration. For Inter-Noise 2021, she will act as Networking Session Moderator for 'Hot Topics in Wind Turbines' and 'Increasing Involvement of Women in INCE', as well as present the INCE-USA Awards and Honors, and serve as a panelist for the 'Buy Quiet' discussion.

In her decades in the industry, Dana has written and given over 30 technical papers and presentations, made significant contributions to three AASHTO standards, and authored nine refereed articles in the Transportation Research Record and Noise Control Engineering Journal. She is Board Certified by INCE-USA and a Registered Professional Engineer (PE) in the states of California and Colorado.

# **Dana M. Lodico, PE, INCE Bd. Cert.**

## **PROFESSIONAL EXPERIENCE**

Director, RSG, January 2021–Present  
Regional Director, Senior Consultant, Illingworth & Rodkin, 2013–2021  
Principal, Lodico Acoustics LLC, 2008–2014  
Senior Acoustical Engineer, ICF Jones and Stokes, 2008  
Acoustical Consultant, Illingworth & Rodkin, 2004–2008  
Civil Engineer I, City of Boulder, Colorado, 2000–2001  
Acoustics Research Assistant, University of Colorado, Boulder, 1999–2000

## **EDUCATION**

MS, Building Science, Architectural Acoustics, Rensselaer Polytechnic Institute  
BS, Civil Engineering, University of Colorado, Boulder

## **MEMBERSHIPS AND AFFILIATIONS**

Vice President of Honors and Awards, INCE USA, Term 2019-2022  
Director of the Board of Institute of Noise Control Engineering, INCE USA, Term 2016–2019  
Member, Committee on Transportation-Related Noise and Vibration, ADC 40, Term 2012–2021

## **LICENSES**

Registered Professional Civil Engineer (PE) in Colorado and California  
Board Certified by Institute of Noise Control Engineering (INCE-USA)

## **REPRESENTATIVE NCEJ PUBLICATIONS**

Lodico, Dana M., and Donovan, Paul R., "Acoustical Longevity and Durability of Pavements," Noise Control Engineering J., Volume 68, Issue 6 (November-December 2020).

Lodico, Dana M., and Reyff, James A., "Long-term noise performance of open graded asphalt concrete (OGAC) - Results of 10-year long study," Noise Control Engineering J., Volume 57, Issue 2, pp. 84-93 (March 2009).

## **REPRESENTATIVE INTER-NOISE PRESENTATIONS**

Lodico, D., "Acoustical Longevity and Durability of Pavements," Proceedings of Inter-Noise 2018, Chicago, IL, June 2018.

Lodico, D. and Donovan, P., "The development of temperature normalization procedures for AASHTO TP 76, Measurement of Tire/Pavement Noise Using the On-Board Sound Intensity (OBSI) Method", Proceedings of Inter-Noise 2015, San Francisco, CA, August 2015.

Lodico, D. and Donovan, P., "Evaluation of on-board sound intensity measurement parameters through controlled test track measurements and comparative testing between users on in-service roadways", Proceedings of Inter-Noise 2012, New York, NY, August 2012.


## Attachment 5

Paul Donovan  
Secretary General  
International Institute of Noise Control Engineering

Nomination for Consideration for Election as Director at Large on the I-INCE Board.

Dear Paul,

I would like to nominate Carolina Monteiro, from Brazil, for the position of Director at Large for the Pan-Americas.

<b>Member Society</b>	<b>ProAcústica</b>
<b>Nominator</b>	Davi Akkerman - ProAcústica Building Acoustics Committee Lead
<b>Details of the candidate</b>	
<b>Name</b>	Carolina Monteiro
<b>Position</b>	Innovation Lead, Acoustics
<b>Affiliation</b>	Harmonia São Paulo, Brazil
<b>Email</b>	carolina.monteiro@harmonia.global

Carolina holds a PhD in building acoustics and sustainable construction and is an experienced researcher in the field of environmental noise and smart cities. With a background in Architecture, she is now Innovation Lead at Harmonia, an acoustic consultancy in Brazil. Since 2013, she also is the representative of the EAA Young Acousticians Network, an ideal role for her, thanks to her energetic personality.

Since 2017 she is one of the Brazil Representative at ISO TC 43 SC2 and ProAcústica Laboratory Quality WG Lead. Furthermore, she has participated as an active member at European COST Action TU 0901 and TU 1303.

Since Inter-noise Madrid in 2019, Carolina has joined Inter-noise 21 Organization, and currently she is in charge of Latin American Events. She is a great candidate for the director's position.

Sincerely,



Davi Akkerman  
ProAcústica Building Acoustics Committee Lead

# Director-at-Large Election Process:

## *Pan America Region*

- Eligible voters – the official representative of each Member Society & I-INCE Board Members (1 vote each)
- Compose email
  1. Identify the Member Society you are representing – if more than 1, send one email for each society
  2. State the preferred candidate
- Send to
  - ✓ [Kristian.Jambrosic@fer.hr](mailto:Kristian.Jambrosic@fer.hr)
  - ✓ [li.cheng@polyu.edu.hk](mailto:li.cheng@polyu.edu.hk)
  - ✓ [douglas.manvell@dmdbsoundadvice.com](mailto:douglas.manvell@dmdbsoundadvice.com)



Attachment 7

# Treasurers Report

**I-INCE General Assembly**

**31 July 2021**

Douglas Manvell

31 Jul 2021

# 2020 Audited Annual Report: Profit-Loss

Audited 2020 Profit-Loss Report will be on I-INCE website after Internoise

Approved budget for 2020							
		€	#	€			€
		2020		2020			2020
Revenues				Budget	Presented to Board and GA, and approved by Board		Status
Expected membership dues					Based on Membership status 4-apr-2019		
	small	300,00	14	4.200,00		300,00	15 4.500,00
	medium	600,00	14	8.400,00		600,00	13 7.800,00
	large	900,00	9	8.100,00	2 less members	900,00	9 8.100,00
Sustaining membership		550,00	7	3.850,00	1 less member	550,00	7 3.850,00
Institutional membership		90,00	1	90,00	1 less member	90,00	1 90,00
Total membership dues				24.640,00	Lower income		24.340,00
Losses written off				0,00			0,00
Estimated bank account interest				0,00	Negligible interest rates		0,00
Estimated income Inter.Noise 2020		30,00	800	24.000,00	Increased rate		1.251,11
Total Revenues				48.640,00			25.591,11
Expenses							
NNI support 2019				8.500,00	Budget 9081 USD (8086 EUR) plus safety margin for exchange rate		4.357,51
ICA subscription 2020				650,00			700,00
Conference database 2019				10.000,00	As 2019		8.957,40
support to young participants (grants and workshop)				13.500,00	Board has approved 2020 investment as for 2019		11.400,00
IYS 2020				10.000,00	Support of a short film (full or partial). 5-10 k€ expected		10.000,00
"Practice School" pilot project				2.500,00	Initiated 2018 (recurring event, trial period). See VP Tech Activities Report		0,00
I-INCE symposium 2020				5.000,00	For approved proposals		0,00
Future Congress Planning lunch (trial)				2.000,00	Continued trial		0,00
Internoise.org domain (10 years: 2019-2028)				45,00	Approved 2018 and already paid		62,95
Internoise website hosting (10 years commitment)				0,00	132 USD (125 €) p.a. for 10 year period		0,00
Internoise website template, hosting and maintenance				3.000,00			2.599,60
Conftool licenses				0,00	Cost neutral for I-INCE		0,00
Total scientific support				55.195,00			38.077,46
Cost admin treasurership and secretariat (costs incurred, mailing, tools etc)		2000,00	2	4.000,00	See notes		239,51
Board Meeting (2 000) + travel support (1 500)				3.500,00			0,00
website renewal (done in 2019) + running costs				150,00	Added security (160 USD) in 2019		195,21
Bank costs				500,00			702,05
Lawyer support				0,00			1.696,78
Total functional costs				8150,00			2833,55
Total Expenses				63.345,00			40.911,01
Result				-14.705,00			-15.319,90
(signed)							Norm Broner d)
signed by Douglas Marvell, treasurer, on 2021-06-28							audited by Norm Broner, auditor, on 2020-06-29

# 2020 Audited Annual Report: Profit-Loss

Approved budget for 2020		€	#	€
		2020		2020
Revenues				Budget
Expected membership dues	small	300,00	14	4.200,00
	medium	600,00	14	8.400,00
	large	900,00	9	8.100,00
Sustaining membership		550,00	7	3.850,00
Institutional membership		90,00	1	90,00
Total membership dues				24.640,00
Losses written off				0,00
Estimated bank account interest				0,00
Estimated income Inter.Noise 2020		30,00	800	24.000,00
Total Revenues				48.640,00
Expenses				
NNI support 2019				8.500,00
ICA subscription 2020				650,00
Conference database 2019				10.000,00
support to young participants (grants and workshop)				13.500,00
IYS 2020				10.000,00
"Practice School" pilot project				2.500,00
I-INCE symposium 2020				5.000,00
Future Congress Planning lunch (trial)				2.000,00
Internoise.org domain (10 years: 2019-2028)				45,00
Internoise website hosting (10 years commitment)				0,00
Internoise website template, hosting and maintenance				3.000,00
Conftool licenses				0,00
Total scientific support				55.195,00
Cost admin treasurership and secretariat (costs incurred, mailing, tools etc)		2000,00	2	4.000,00
Board Meeting (2 000) + travel support (1 500)				3.500,00
website renewal (done in 2019) + running costs				150,00
Bank costs				500,00
Lawyer support				0,00
Total functional costs				8150,00
Total Expenses				63.345,00
Result				-14.705,00


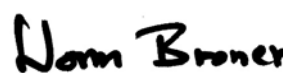
€	#	€	
2020		2020	
		Status	31-dec-20
300,00	15	4.500,00	SOBRAC changed status SOBRAC changed status
600,00	13	7.800,00	
900,00	9	8.100,00	
550,00	7	3.850,00	
90,00	1	90,00	
		24.340,00	
		0,00	
		0,00	
		1.251,11	
		25.591,11	
		4.357,51	Audited and approved accounts Fee change approved by ICA GA Conference database 2020 No workshop costs. 1 grant withheld. NB includes commitments to 2021 & 2022
		700,00	
		8.957,40	
		11.400,00	
		10.000,00	No costs for virtual implementation No proposals approved No meeting costs Paid for 5 years (amortised) Included in Innoise website maintenance
		0,00	
		0,00	
		0,00	
		62,95	
		0,00	
		2.599,60	
		0,00	
		38.077,46	
		239,51	Secretary 282,41 USD, Treasurer 0 No board meeting costs nor travel Includes small email fees. Valid for 5 years 2021?-2025 (amortised) Including additional fees from HVB Invoice received 1802,50 CHF
		0,00	
		195,21	
		702,05	
		1.696,78	
		2833,55	
		40.911,01	
		-15.319,90	

"On budget" Operating loss 15.319 €

Lower e-Internoise contribution & costs  
IYS support maintained  
Admin costs minimized  
Lawyer support

# 2020 Audited Annual Report: Balance

Audited 2020 Balance Report  
will be on I-INCE website  
after Internoise

Final I-INCE FINANCIAL REPORT 2020	EURO			
<b>Assets 2020</b>		<b>State of accounts on 2020-12-31</b>		
		Current BE 431 0072711 28		975,48 €
		Deposit BE 431 0072719 36		129.811,54 €
<b>State of accounts on 2019-12-31</b>	<b>210.216,09 €</b>	Deposit HVB DE 71 70020270 0015527884		79.429,07 €
<b>Internoise website .org &amp; .com domains pre-payment (4 &amp; 8 years)</b>	<b>1.095,75 €</b>			
<b>Credit</b>				
Membership fees outstanding	0,00 €	<b>Notes</b>		
		See Financial Report document		
<b>TOTAL CREDIT</b>	<b>0,00 €</b>			
<b>TOTAL ASSETS</b>	<b>211.311,84 €</b>			
<b>Liabilities</b>				
Lecture Video (fee and editing) 2018	-2.500,00 €			
Lecture Video (fee and editing) 2019	-1.750,00 €			
YPGs	-9.788,64 €			
Member societies extra payments	-75,00 €			
Treasurer expenses	-3,33 €			
Secretary expenses	239,51 €			
<b>TOTAL LIABILITIES</b>	<b>-13.877,47 €</b>			
<b>CREDIT-LIABILITIES</b>	<b>-13.877,47 €</b>			
<b>EQUITY</b>	<b>197.434,37 €</b>			
(signed) 				(signed)
signed by Douglas Manvell, treasurer, on 2021-06-28		audited by Norm Broner, auditor, on 2021-06_29		

# 2020 Audited Annual Report: Balance

Final I-INCE FINANCIAL REPORT 2020	EURO			
<b>Assets 2020</b>		<b>State of accounts on 2020-12-31</b>		
		Current BE 431 0072711 28		975,48 €
		Deposit BE 431 0072719 36		129.811,54 €
<b>State of accounts on 2019-12-31</b>	<b>210.216,09 €</b>	Deposit HVB DE 71 70020270 0015527884		79.429,07 €
<b>Internoise website .org &amp; .com domains pre-payment (4 &amp; 8 years)</b>	<b>1.095,75 €</b>			
<b>Credit</b>				
Membership fees outstanding	0,00 €	<b>Notes</b>		
		See Financial Report document		
<b>TOTAL CREDIT</b>	<b>0,00 €</b>			
<b>TOTAL ASSETS</b>	<b>211.311,84 €</b>			
<b>Liabilities</b>				
Lecture Video (fee and editing) 2018	-2.500,00 €			
Lecture Video (fee and editing) 2019	-1.750,00 €			
YPGs	-9.788,64 €			
Member societies extra payments	-75,00 €			
Treasurer expenses	-3,33 €			
Secretary expenses	239,51 €			
<b>TOTAL LIABILITIES</b>	<b>-13.877,47 €</b>			
<b>CREDIT-LIABILITIES</b>	<b>-13.877,47 €</b>			
<b>EQUITY</b>	<b>197.434,37 €</b>			

YPG partially deferred  
Healthy financial  
situation

# 2020 Audited Annual Report: Independent Auditor's Statement



30th June 2021

**RE: International INCE Financial Report for 2020.**

**The 2020 financial report for International INCE has been released with the following statement by the auditor.**

**I have examined the consolidated balance of the International Institute of Noise Control Engineering for the period of 2020 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.**

*Norm Broner*

**Norm Broner, Auditor**



## 2020 re 2019

		Balance per	
		31-12-2019	31-12-2020
<b>Assets</b>		<b>€ 223.254</b>	<b>€ 211.312</b>
<b>Credit</b>		€ -	€ -
<b>Liabilities</b>		<b>-€ 16.828</b>	<b>-€ 13.877</b>
<b>Equity</b>		<b>€ 206.426</b>	<b>€ 197.434</b>

# 2021 Budget and Expectations

Approved budget for 2021								
		€	#	€		#	€	
		2021		2021	Updated 27-Aug-2020		2021	Updated 27-Jun-2021
Revenues				Budget	Presented to Board and GA, and approved by Board Based on Membership status 20-Jul-2020		Expectation	Presented to Executive 30-May
Expected membership dues								
	small	300,00	15	4.500,00		15	4.500,00	11 paid 25 Jun
	medium	600,00	13	7.800,00		13	7.800,00	10 paid 25 Jun
	large	900,00	9	8.100,00		9	8.100,00	8 paid 25 Jun
Sustaining membership		550,00	7	3.850,00		5	2.750,00	Lost 2 members 2021, remaining all paid
Institutional membership		90,00	1	90,00		1	90,00	0 paid 25 Jun
Total membership dues				24.340,00	Lower income vs 2020		23.240,00	1100 € lower income than budget
Losses written off				0,00			0,00	
Estimated bank account interest				0,00	Negligible interest rates		0,00	Negligible interest rates
Estimated income Inter.Noise 2021	30,00		500	15.000,00	NB same rate as 2020	455	6.046,95	New remuneration agreement, 142 required to meet budget
<b>Total Revenues</b>				<b>39.340,00</b>			<b>29.286,95</b>	
<b>Expenses</b>								
NNI support 2020				6.500,00	Budget 7,215 USD (6070 EUR) plus safety margin for exchange rate		3.447,00	Lower than budget (4114,56 USD), under audit
ICA subscription 2021				650,00			700,00	Budgeting error
Conference database				10.000,00	As 2019		7.340,00	Lower than budget (9476,54 USD), under audit
support to young participants (grants and workshop)				13.500,00	Board has approved 2020 investment as for 2019		4.715,00	Lower then budget: fewer grants & no workshop, investment deferred
Internoise.org domain (10 years: 2019-2028)				45,00	Approved 2018 and already paid. Amortised amount		45,00	Expected on budget
Internoise website hosting (10 years commitment)				125,00	132 USD (125 €) p.a. for 10 year period		125,00	Expected on budget (TBI)
Internoise website template, hosting and maintenance				2.875,00	Proposal for change in Internoise funding from 2022 onwards		2.486,63	Slightly lower than budget
IYS 2020				0,00	No additional activities		0,00	Expected on budget
Technical activity "Practice School" pilot project				2.500,00	Initiated 2018 (recurring event, trial period). See VP Tech Activities		0,00	Not required
I-INCE symposium 2021				5.000,00	Report		0,00	No approved symposium
Future Congress Planning lunch/AV (trial)				2.000,00	For approved proposals		0,00	Not required
					Continued trial		0,00	
<b>Total scientific support</b>				<b>43.195,00</b>			<b>18.858,63</b>	Lower costs expected
Cost admin treasurership and secretariat (costs incurred, mailing, tools etc)				2.000,00	Based on secretary 2020, Add Zoom, limited/no treasurer		2.000,00	Expected on budget
Board Meeting (2 000) + travel support (1 500)				3.500,00			0,00	Not required
website renewal (done in 2019) + running costs				860,00	i-ince.org domain (5 years): \$105.85 in 2020. 1000 USD for maintenance		860,00	Expected on budget
Bank costs				900,00	Increased costs due to low interest rates		900,00	Expected on budget
Lawyer support				130,00	Consultancy fees		130,00	No reported cost updated. Expected on or above budget
<b>Total functional costs</b>				<b>7390,00</b>			<b>3890,00</b>	Lower costs expected
<b>Total Expenses</b>				<b>50.585,00</b>			<b>22.748,63</b>	
<b>Expected result</b>				<b>-11.245,00</b>			<b>6.538,32</b>	-17.783,32
<b>Equity</b>	31-12-2020			<b>197.434,37</b>	6%		<b>210.216,09</b>	-3,1%
<b>Coverage factor equity (cash reserves) vs expenses (years)</b>					3,9			9,2

Membership fee payment before the General Assembly is prerequisite for voting



# 2021 Budget and Expectation Highlights

Estimated bank account interest		0,00
Estimated income Inter.Noise 2021	30,00	500 15.000,00
<b>Total Revenues</b>		<b>39.340,00</b>
<b>Expenses</b>		
NNI support 2020		6.500,00
ICA subscription 2021		650,00
Conference database		10.000,00
support to young participants (grants and workshop)		13.500,00
Internoise.org domain (10 years: 2019-2028)		45,00
Internoise website hosting (10 years commitment)		125,00
Internoise website template, hosting and maintenance		2.875,00
IYS 2020		0,00
Technical activity "Practice School" pilot project		2.500,00
I-INCE symposium 2021		5.000,00
Future Congress Planning lunch/AV (trial)		2.000,00
<b>Total scientific support</b>		<b>43.195,00</b>
Cost admin treasurership and secretariat (costs incurred, mailing, tools etc)		2.000,00
Board Meeting (2 000) + travel support (1 500)		3.500,00
website renewal (done in 2019) + running costs		860,00
Bank costs		900,00
Lawyer support		130,00
<b>Total functional costs</b>		<b>7390,00</b>
<b>Total Expenses</b>		<b>50.585,00</b>

Internoise fees waived pro-rata  
Some costs saved  
YPG mainly deferred

455	6.046,95	Negligible interest rates
	<b>29.286,95</b>	New remuneration agreement, 142 required to meet budget
3.447,00		Lower than budget (4114,56 USD), under audit
700,00		Budgetting error
7.340,00		Lower than budget (
4.715,00		Lower then budget: fewer gran
45,00		Expec
125,00		Expected
2.486,63		Slightly lo
0,00		Expec
0,00		No
0,00		No appro
0,00		No
<b>18.858,63</b>		Lower
2.000,00		Expected on budget
0,00		Not required
860,00		Expected on budget
900,00		Expected on budget
130,00		No reported cost updated. Expected on or above budget
<b>3890,00</b>		Lower costs expected
<b>22.748,63</b>		

**Expect:**  
Operating profit 6.538 €  
(budgeted loss)  
  
Equity increase  
  
Coverage factor\* 9,2 (up  
from 3,6 as lower costs)  
\* equity vs expenses in years

Proposed budget for 2022 (proposals not reviewed)			€	#	€	Drafted 3-Jun, updated 23-Jul	
Revenues			2022		2022 Budget	Presented to Board 27-Jul, GA 31-Jul	
Expected membership dues						Based on Membership status 24-May-2021	
	small	300,00	15	4.500,00		Lost 2 members 2021	
	medium	600,00	13	7.800,00			
	large	900,00	9	8.100,00			
Sustaining membership		550,00	5	2.750,00		Lower income vs 2020	
Institutional membership		90,00	1	90,00			
Total membership dues				23.240,00			
Losses written off				0,00			
Estimated bank account interest				0,00		Negligible interest rates	
Estimated income Inter.Noise 2022 attendees and website			30,00	500	17.875,00	Participants same rate as 2020, WWW template as agreed by Board IN2020	
Total Revenues					41.115,00	Higher than 2019 budget	
Expenses							
NNI support (for previous years costs)				6.000,00		Estimate from VP Coms	
ICA subscription				700,00		As 2021	
Conference database (for previous years costs)				10.000,00		As 2019	
support to young participants (grants and workshop)				13.500,00		Board has approved 2022 investment as for 2020 Approved 2018 and already paid. Amortised amount 132 USD (125 €) p.a. for 10 year period Board IN2020 has agreed to change financing for Internoise 2022 onwards	
Internoise.org domain (10 years: 2019-2028)				45,00			
Internoise website hosting (10 years commitment)				125,00			
Internoise website template, hosting and maintenance				2.875,00		No budget proposed. Budget pending VP Dev & Outreach proposal Recurring event trial period 2018-2022. See VP Tech Activities Report For approved proposals Request from VP Tech Activities No proposals received	
Incoming proposal VP Outreach for website development				TBD			
Technical activity "Practice School" pilot project (trial)				2.500,00			
I-INCE symposium 2022				5.000,00			
Future Congress Planning lunch/AV (trial)				2.000,00			
Additional incoming proposals				0,00			
Total scientific support				42.745,00		Lower investment vs 2019 (last physical IN)	
Cost admin treasurership and secretariat (costs incurred, mailing, tools etc)				2.200,00		Based on secretary 2020, add Zoom (=?), limited treasurer  i-ince.org domain (5 years): \$105.85 in 2020. 1000 USD for maintenance Costs due to low interest rates Contingency for consultancy fees (Treasurer proposal)	
Board Meeting (2 000) + travel support (1 500)				3.500,00			
website renewal (done in 2019) + running costs				860,00			
Bank costs				900,00			
Lawyer support				130,00			
Total functional costs				7590,00			
Total Expenses				50.335,00			
Expected result				-9.220,00			
Equity	10	31-12-2020		197.434,37			
Coverage factor equity (cash reserves) vs expenses (years)							

2022

Draft based on Board's preliminary review

No change in dues  
Typical expenses

**Expect:**  
Operating loss -9.220 €  
(5% of equity)  
Coverage factor\* 3,9  
(down from 9 as more expenses)  
\* equity vs expenses in years

Financially OK

Comments?

To be finalised & added  
in Treasurer's Report

# Auditor

- By Laws

*“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”*

- Existing Auditor, Norm Broner, willing, nominated & approved for the 2021 financial report

## **Membership of the Congress Selection Committee (CSC). (Maffei)**

According to the procedures of the CSC (I-INCE Rules, Part 3) as posted on the I-INCE web site, the General Assembly shall appoint members who shall serve for a three-year term and in particular one regional member from each of the three regions needs to be elected to serve on the committee starting.

The membership of the current CSC is:

President-Elect: Luigi Maffei	2020-2022
-------------------------------	-----------

VP Asia/Pacific: Li Cheng	2021-2023
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VP Europe/Africa: Catherine Lavandier	2019-2021
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VP Pan America: Davi Akkermann	2019-2021
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### **Europe/Africa**

Dick Botteldooren	2019-2021
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Antonino Di Bella	2020-2022
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Stephen Martin Dance	2021-2023
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### **Pan America**

Steve Conlon	2019-2021
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Joe Cuschieri	2020-2022
---------------	-----------

Marcos Holtz	2021-2023
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### **Asia-Pacific**

Maurice Yeung	2019-2021
---------------	-----------

John Davy	2020-2022
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Akira Omoto	2021-2023
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The CSC Nominating Committee comprised of the Regional Vice Presidents and the Chair of the CSC presents to the General Assembly **a slate of nominees** for the positions of those whose terms expire in 2021 (reported in RED).

## **New CSC members for the period 2022-2024**

### **Europe/Africa**

#### **María Machimbarrena**

Professor at the Applied Physics Department of the University of Valladolid.

Secretary of the Spanish committee CTN/74/SC2 Building Acoustics since October 2003.

Vice Chair of the European project COST TU0901: “Integrating and Harmonizing Sound Insulation Aspects in Sustainable Urban Housing Constructions” (2009-2013).

Member of the Management Board of the Spanish Acoustics Society (SEA) since 2011 and since March 2020 Vicepresident of the Society.

She has participated either as a member of the Scientific Committee or of the Organizer Committee in many different Congresses (Acustica 2020; INTERNOISE 2019; FIA 2018; Tecniacústica 2017, 2013, 2012, 2011, 2010; EAA Euroregio 2010 integrating First Forum of Young Researchers in Acoustics).

Main research area: Building and Room Acoustics

### **Pan America**

#### **Sebastian Ghinet**

Senior Research Officer at National Research Council of Canada, Aerospace Research Centre, Aeroacoustics and Structural Dynamics Group (ASD). Adjunct Professor, Queen’s University, Department of Mechanical and Materials Engineering in the Faculty of Engineering and Applied Science.

Appointed by Transport Canada as an expert to provide Canadian contribution to the ICAO noise certification standards Committee on Aviation Environmental Protection (CAEP) WG1.

Representative of the Canadian Acoustical Association during the General Assembly of the Institute of Noise Control Engineering of the USA in the period 2016-present.

Session organizer at several Internoise Congresses (2018, 2019, 2020, 2021), appointed Aircraft Noise Main Topic chair at InterNoise 2022, Technical co-chair of the conference organizing committee for the Acoustics Week in Canada (2020, 2021)

Main research area: Aircraft Noise

### **Asia-Pacific**

#### **Moon Kyu Kwak**

Professor at the Department of Mechanical, Robotics and Energy Engineering, Dongguk University-Seoul.

Vice President and then President of the KSNVE (Korean Society of Noise and Vibration Engineers), years 2019-2020.

Provost of Academic Affairs (2015-2017) of Dongguk University; Dean of Dharma College, Dongguk University (2017-2019).

Member of KSNVE(Korean Society of Noise and Vibration Engineers), Member of KSME(Korean Society of Mechanical Engineers), Member of JSME(Japan Society of Mechanical Engineers).

Chair of Internoise 2020, Seoul.

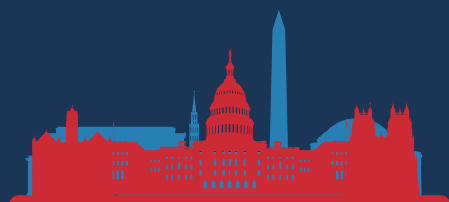
Main research area: Active vibration control, dynamics and control, smart structures.

Attachment 9

# inter·noise 2021

## Report to the I-INCE Board

Status as of 15 July 2021



inter·noise  
2021 1 - 4 AUGUST

[internoise2021.org](https://internoise2021.org)



Brazilian  
Association for  
Acoustical Quality

Overview

## Technical Program (as of July 15)

- Plenary/keynote lectures (oral except one) = 7 (all in the 9-11am New York time slots)
- Number of abstracts = 850+
- Tech session (written) papers = about 585
- Tech Sessions = about 120 (with 7 parallel sessions, from Mon to Thurs)
- Posters (with written papers) = 53 (in the Posters Gallery with 3 live Q&A sessions)
- Others -- Oral papers in Latin Am Symposium and workshops (active control, hearing conservation, YP workshop)

## Paper Demographics

Papers: USA 24%, Japan 11%, China 9%, Germany 8%, Korea 5%, Brazil 4%, UK 4%, Canada 3%, France 3%, Netherlands 3%; other countries ~ 26%

Posters: China 33%, Japan 15%, Korea 11%, Italy 8%, Germany/USA 7% each; other countries ~ 19%

# Schedule, Networking Sessions and Exposition

- Congress time (in the Cadmium): 6am - 9pm (New York time, 15-hour days)
- Schedule created by topics and geography
- Networking sessions: around 68 including virtual coffee and lunch breaks (an hour each); includes a program for accompanying persons on Sunday and Thursday
- Sponsors: 7 (3 gold, 4 silver)
- Expo booths: 24 (“Live” hours vary by booths - only on Mon, Tues and Wed)
- Program Booklet and Book of Abstracts: Posted on [internoise2021.org](https://internoise2021.org), as well as Cadmium

## Online Platform (Cadmium)

- Authors Provided Cadmium (Conference Harvester) Instructions | 1 July 2021
- Authors Invited to Upload Presentations from | 6 July 2021
- Attendees Data Imported into Cadmium Around | 10 July 2021
- Invite Attendees to Browse the Cadmium Platform Around | 15 July 2021
- Orientation Sessions, Rehearsals, Tech Checks, Minor Updates to Program | 16-28 July 2021



## Registrations (as of July 15)

- Registrants = about 870 (including 240 students)
- *Demographics*  
*USA 32.0%, Japan 11.6%, Germany 7.4%, China 7.1%, Korea 5.1%, UK 3.6%, Brazil 3.4%, France 3.0%, Canada 2.7%, Italy 2.2%; other countries ~ 22%*
- Post Congress Access for Registered Delegates: Most presentations are available on-demand from August 12 to October 5
- Post Congress Registration Only: For a reduced fee (to be announced on August 6); access from August 12 to October 5

*Request to I-INCE and Friends:*

*Please encourage your colleagues to register and support inter-noise 2021*

*We still need moderators for some networking sessions.*

## Closing Remarks

- INTER-NOISE 2021 should be very successful
- Outstanding plenary/keynote lectures and technical program
- Virtual Platform (Cadmium) has many appealing features; also tech support available for each session
- Trying to create as much live interactions as possible
- Scheduling by topics and geography
- Congress planning process has been challenging
- Many lessons learned (related to the pandemic and uncertainties since March 2020) may not apply to the future congress planning process
- About 200 papers (out of 850+ abstracts) did not materialize - will provide names and titles to INTER-NOISE 2022

## **Appendix**

- **See enclosed for a message sent to about 4000 emails on July 14**





# inter.noise

21-24 AUGUST  
SCOTTISH EVENT CAMPUS  
GLASGOW 2022



Attachment 10

## Noise Control in a More Sustainable Future





## Local Organising Committee

**Congress President** Barry Gibbs

**Technical Program** Alistair Somerville

**Proceedings Editor** Robert Craik & Linda Canty

**Technical Program Liaison** Martin Lester

**Early Careers** Tomasz Galikowski

**Web Page** Louise Watson & Alex Shaida

**Budget** Allan Chesney





**CONFERENCE THEME: NOISE CONTROL IN A MORE SUSTAINABLE FUTURE**

**THE THEMED MAIN TOPIC WILL HAVE SESSIONS ON FUTURE TRANSPORTATION SYSTEMS, NEW MODES OF WORKING AND LIVING, BUILDING CONSTRUCTION, RECYCLED MATERIALS.**

**THE MAIN TOPIC: PROFESSION, TRAINING AND OUTREACH, WILL ATTRACT EARLY CAREER DELEGATES.**

**THE OTHER 18 MAIN TOPICS WILL BE ON THE 'NORMAL' SCIENTIFIC AND TECHNICAL SUBJECTS.**

## KEY DATES



Description	Deadline
Call for Abstracts & Registration Open	1 <sup>st</sup> November 2021
Abstract Deadline	4 <sup>th</sup> February 2022
Paper Submission Deadline	4 <sup>th</sup> March 2022
Paper Submission Final Deadline	29 <sup>th</sup> April 2022
Authors Early Bird Registration Deadline	29 <sup>th</sup> April 2022
Non-authors Early Bird Registration Deadline	8 <sup>th</sup> July 2022

# REGISTRATION FEES



TYPE	£(GBP) inc VAT	€ (rate of exchange 1.11)
Delegate Early Bird	£488	€540
Delegate Standard	£535	€590
Delegate Onsite	£595	€660
Student Early Bird	£93	€100
Student Standard	£108	€120
Accompanying Person Fee (to include city tours, receptions, Chairs Dinner and Conference Dinner)	£150	€165



## Program Themes

Engineering Science

Transportation & Industrial

Control Systems and Treatments

Human Factors

## Main Topics

Physical Acoustics  
Advanced Measurement methods  
Modelling & Simulation  
Flow-induced Noise & Vibration  
Vibro-acoustics & Structure-borne Noise  
Signal Processing, Reproduction & Diagnostics  
Thermo- and Aero-Acoustics

Aircraft Noise  
Environmental Noise  
Industrial Noise  
Building Acoustics  
Transportation Noise & Vibration  
Underwater, Ship & Offshore Acoustics

Active Control  
Materials

Community Noise & Planning  
Human Response  
Soundscapes & Acoustic Quality  
Profession, Training & Outreach  
Noise Control in a Sustainable Future


Engineering Science	UK Co-chair	email	Int. Co-chair	email
Physical Acoustics	Keith Attenborough	<a href="mailto:Keith.Attenborough@ioa.org.uk">Keith.Attenborough@ioa.org.uk</a>	Olga Umnova	<a href="mailto:O.Umnova@salford.ac.uk">O.Umnova@salford.ac.uk</a>
Advanced Measurement Methods	Andrew Elliott	<a href="mailto:a.s.elliott@gmail.com">a.s.elliott@gmail.com</a>	Stuart Bolton	<a href="mailto:bolton@purdue.edu">bolton@purdue.edu</a>
Modelling & Simulation	Stephen Dance	<a href="mailto:dances@lsbu.ac.uk">dances@lsbu.ac.uk</a>	Brian Hamilton	<a href="mailto:bhamilton@roomerical.com">bhamilton@roomerical.com</a>
Flow-induced Noise & Vibration	Phillip Joseph	<a href="mailto:pfj@isvr.soton.ac.uk">pfj@isvr.soton.ac.uk</a>	Stepen Hambric	<a href="mailto:hambricacoustic@gmail.com">hambricacoustic@gmail.com</a>
Vibro-acoustics & Structure-borne	Josh Meggitt	<a href="mailto:J.W.R.Meggitt1@salford.ac.uk">J.W.R.Meggitt1@salford.ac.uk</a>	Stephen Hambric	<a href="mailto:hambricacoustic@gmail.com">hambricacoustic@gmail.com</a>
Signal Processing, Reproduction & Diagnostics	Adam Hill	<a href="mailto:a.hill@derby.ac.uk">a.hill@derby.ac.uk</a>	Elena Shabalina	<a href="mailto:Elena.Shabalina@dbaudio.com">Elena.Shabalina@dbaudio.com</a>
Thermo- and Aero-Acoustics	Maria Heckl	<a href="mailto:m.a.heckl@keele.ac.uk">m.a.heckl@keele.ac.uk</a>	Nicolas Noiray	<a href="mailto:noirayn@ethz.ch">noirayn@ethz.ch</a>

Transportation & Industrial Noise & Vibration	UK Co-Chair		Int. Co-Chair		
	Aircraft	James Trow	<a href="mailto:jamestrow@noiseconsultants.co.uk">jamestrow@noiseconsultants.co.uk</a>	Sebastian Ghinet	<a href="mailto:Sebastian.Ghinet@nrc-cnrc.gc.ca">Sebastian.Ghinet@nrc-cnrc.gc.ca</a>
	Environmental	David Waddington	<a href="mailto:D.C.Waddington@salford.ac.uk">D.C.Waddington@salford.ac.uk</a>	Douglas Manvell	<a href="mailto:douglas.manvell@dmdbsoundadvice.com">douglas.manvell@dmdbsoundadvice.com</a>
	Industrial	Neil Ferguson	<a href="mailto:nsf@isvr.soton.ac.uk">nsf@isvr.soton.ac.uk</a>	Shashikant More	<a href="mailto:shashikant.more@cummins.com">shashikant.more@cummins.com</a>
	Building Acoustics	Carl Hopkins	<a href="mailto:carlh@liverpool.ac.uk">carlh@liverpool.ac.uk</a>	Berndt Zeitler	<a href="mailto:berndt.zeitler@hft-stuttgart.de">berndt.zeitler@hft-stuttgart.de</a>
Transportation	Paul Shields	<a href="mailto:paul.shields@aecom.com">paul.shields@aecom.com</a>	Wolfgang Kropp	<a href="mailto:wolfgang.kropp@chalmers.se">wolfgang.kropp@chalmers.se</a>	
Underwater, Ship & Offshore	Paul Lepper	<a href="mailto:P.A.Lepper@lboro.ac.uk">P.A.Lepper@lboro.ac.uk</a>	Joe Cuschieri	<a href="mailto:ed@inceusa.org">ed@inceusa.org</a>	

Control Systems & Treatments	UK Co-chair		Int. Co-chair	
Active Control	Stephen Elliott	<a href="mailto:S.J.Elliott@soton.ac.uk">S.J.Elliott@soton.ac.uk</a>	Woon Seng Gan	<a href="mailto:EWSGAN@ntu.edu.sg">EWSGAN@ntu.edu.sg</a>
Materials	Kirill Horoshenkov	<a href="mailto:k.horoshenkov@sheffield.ac.uk">k.horoshenkov@sheffield.ac.uk</a>	Paolo Bonfiglio	<a href="mailto:paolo.bonfiglio@materiacustica.it">paolo.bonfiglio@materiacustica.it</a>
Human Factors				
Community Noise & Planning	Hilary Notley	<a href="mailto:Hilary.Notley@defra.gov.uk">Hilary.Notley@defra.gov.uk</a>	Eoin King	<a href="mailto:EOKING@hartford.edu">EOKING@hartford.edu</a>
Human Response	Anna Hansell	<a href="mailto:ah618@leicester.ac.uk">ah618@leicester.ac.uk</a>	Irene van Kamp	<a href="mailto:irene.van.Kamp@rivm.nl">irene.van.Kamp@rivm.nl</a>
Soundscapes & Acoustic Quality	Jian Kang	<a href="mailto:j.kang@ucl.ac.uk">j.kang@ucl.ac.uk</a>	Brigitte Schulte-Fortkamp	<a href="mailto:bschulte_f@web.de">bschulte_f@web.de</a>
Profession, Training & Outreach	Chris Barlow	<a href="mailto:christopher.barlow@solent.ac.uk">christopher.barlow@solent.ac.uk</a>	Patricia Davies	<a href="mailto:daviesp@purdue.edu">daviesp@purdue.edu</a>
Noise Control in a more Sustainable Future	Peter Rogers	<a href="mailto:progers@sustainableacoustics.co.uk">progers@sustainableacoustics.co.uk</a>	SK Tang	



# Scottish Event Campus SEC

- 
- A nighttime photograph of the Scottish Event Campus (SEC) and the Bells Bridge. The bridge, with its illuminated arches, is in the foreground on the left. The SEC building, with its distinctive curved, metallic facade, is in the background. The scene is reflected in the water in the foreground.
- Large auditoria and 17 meeting rooms for from 50 to 1,100 persons
  - Additional 15 meeting rooms available, linked to Crown Plaza Hotel
  - Space for 100 plus exhibitors
  - Central catering, exhibition, registration and posters, near meeting rooms

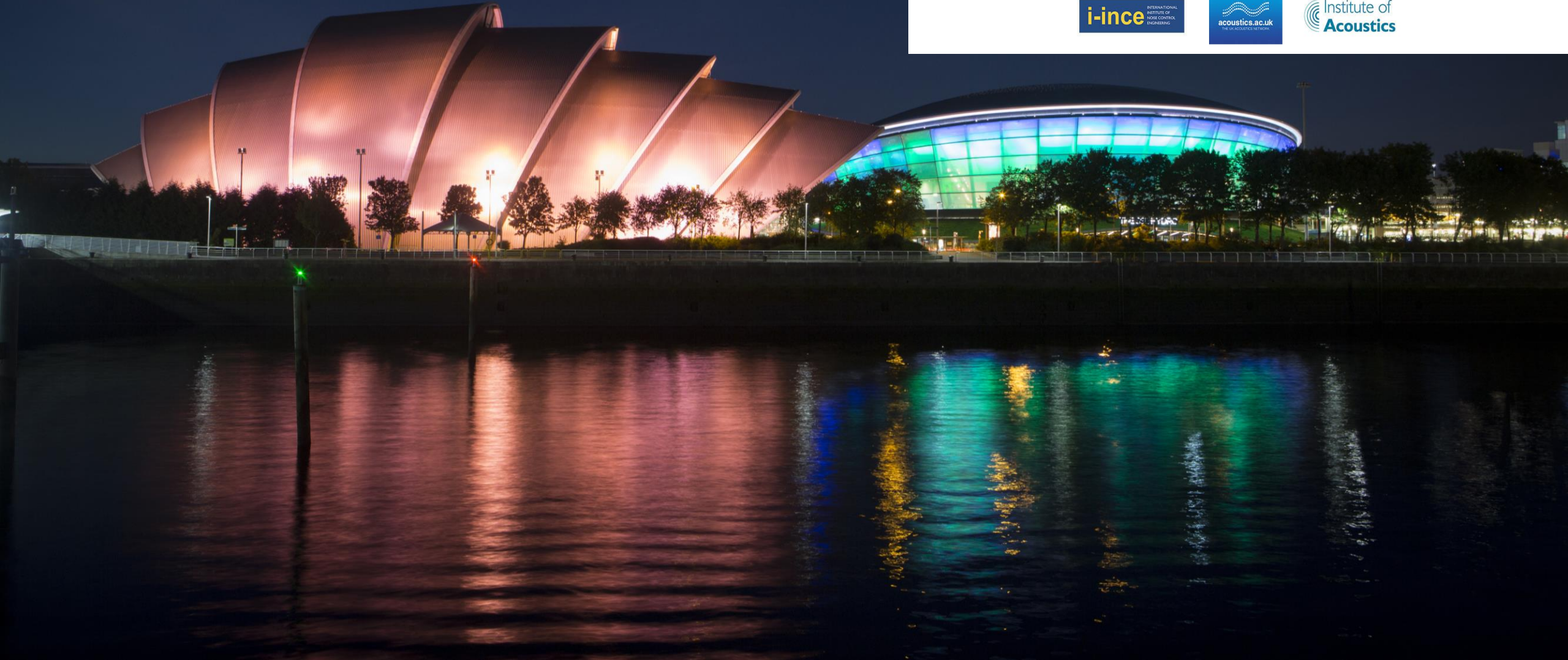


# Welcome to Glasgow



**inter.noise**  
21-24 AUGUST  
SCOTTISH EVENT CAMPUS  
**GLASGOW** 2022

**i-ince** INTERNATIONAL INSTITUTE OF NOISE CONTROL ENGINEERING  
**acoustics.ac.uk** THE UK ACOUSTICS NETWORK  
**Institute of Acoustics**



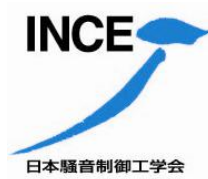


# inter-noise 2023

Chiba, Greater Tokyo  
August 20-23, 2023



## CO-SPONSORSHIP:



Acoustical  
Society of Japan

## Organizers:



Congress President  
*Shinichi Sakamoto, Prof. Dr.*



Tech. Program Chair  
*Tetsuya Sakuma, Prof. Dr.*



Secretary General  
*Hiroyuki Imaizumi, Dr.*



Chiba Convention Bureau



幕張メッセ  
Makuhari Messe



Japan National Tourism Organization



# Chiba, *it's Convenient!*



- ✓ Direct flights from 171 cities
- ✓ 30-40 min by direct shuttle bus service from 2 airports to convention center
- ✓ Easy access to Central Tokyo (less than 30 min by train)
- ✓ 30 years of experience of handling international meetings & events



# Venue: Makuhari Messe Convention Center



- ✓ Flexible over 22 meeting rooms
- ✓ Compact and easy to go around
- ✓ Exclusive use of the facility
- ✓ Barrier free

- ✓ Free Wi-fi
- ✓ Affordable
- ✓ A proven track-record of meetings & events experience





# Wide variety of accommodations

- ✓ Walking distance to 6 hotels with over 3,200 rooms
- ✓ Easy access to various restaurants and shops
- ✓ Japanese garden, beaches, baseball stadium, and soccer field nearby



# Tradition & Culture



*Tea ceremony*



*Flower arranging*



*Calligraphy*



*Candy sculptures*





We look forward to *interacting with you*  
*in real life* at INTER-NOISE 2023  
in Chiba, Japan.





# International Year of Sound 2020-2021

[www.sound2020.org](http://www.sound2020.org)

Initiated by:



In cooperation with:

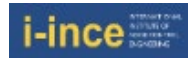


## Founding Members



## Sponsors

HEAD-Genvit-Stiftung



Student  
competition  
winners to be  
announced  
soon



## Attachment 13

### 1. Revision to I-INCE Bylaws to ensure tax-exempt status in Switzerland

I-INCE is formally incorporated in Switzerland. To satisfy Swiss requirements for a tax-exempt organization, the I-INCE Executive Committee signed a formal declaration in July 2021 submitted to the *Finanzdirektion of Kanton Zürich Kantonaes Steueramt* that agrees to amend the I-INCE bylaws as follows. Note that the items below were translated from the original German.

**Amendment of by-laws (art. 3, new section 3.)** to explicitly exclude any activity or income which serves the institute itself beyond its charitable, non-for-profit mission.

*The Institute does not pursue commercial purposes nor seek for profit."*

**Amendment of by-laws (art. 8, new clause 8(10))** by adding the principle of volunteering board activity.

*All members of the Board of Directors principally work on a volunteering honorary basis and may be reimbursed only for effective expenses and cash expenditures that they incur. Only exceptional services of particular board members may be compensated by reasonable, adequate remuneration.*

**Amendment of by-laws (art.21, substitution of last sentence)** by precise specification of the dissolution clause

*In the event of dissolution, any remaining assets shall be transferred to tax-exempt institutions seated in Switzerland and following equal or similar purposes. Distribution among members is excluded.*

The I-INCE bylaws were updated using similar, but not exact language. However, the amended language meets the intent of the declaration submitted to the Swiss government, but makes minor clarifying edits. The actual amendments are listed below.

1. Inserted after the two 'key goals' in Article 3:

"The Institute does not pursue commercial purposes nor seek profit."

2. New clause 8(10):

“8.10 Volunteer status

All members of the Board of Directors work principally on a voluntary basis and may be reimbursed only for expenses and cash expenditures that they incur on behalf of I-INCE. Only exceptional services of particular board members may be compensated by reasonable, adequate remuneration.”

3. Article 21 (Dissolution clause) modified as follows (underlined section):

“Article 21. 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 transferred to tax-exempt institutions seated in Switzerland and following equal or similar purposes. Distribution among board members and non-Swiss members of I-INCE (as defined by article 5.1) is excluded.”

Failure of the I-INCE board and/or General Assembly to approve these revisions would jeopardize I-INCE’s standing as a tax exempt organization in Switzerland, requiring potentially significant financial expenses in both accounting work as well as payment of current and back taxes to Switzerland (estimated as 200-300 Euros annually).



# **14. Status of I-INCE Technical Activities Summary**

Report to the I-INCE General Assembly  
(July 31<sup>st</sup>, 2021, Prior to INTER-NOISE 2021)

- Future Congress Technical Planners (FCTP) Meetings
- I-INCE Practice of Noise Control School (2021/2022)
- I-INCE Symposia – Proposals for 2023 Call for Proposals
- Future of Noise Control Discussion and Young Professionals Award Ceremonies

Submitted by

**Patricia Davies, I-INCE Vice President - Technical Activities**

***daviesp@purdue.edu***

### **FCTP Meeting 1: Friday, July 30<sup>th</sup> , 2021**

**Zoom Meeting**

**21:00-23:00 Japan/Korea | 08:00-10:00 New York | 14:00-16:00 Germany**

- Introductions and General Planning Information
- Summary of Technical Program from the IN21 Team & Feedback and Discussion on IN21
- Summary of IN22 Technical Program Planning (Glasgow, Scotland) & Feedback on Plans for IN22
- Summary of Technical Program Plans for IN23 (Chiba, 20-23 Aug, 2023)
- Web, Proceedings, INCE Digital Library, NNI Publicity, Guidelines, etc.

### **FCTP Meeting 2: Post Congress, Early September, 2021**

**Zoom Meeting**

**21:00-23:00 Seoul | 08:00-10:00 New York | 14:00-16:00 Germany**

- Introductions
- Discussion of Inter-Noise 2021 (after the dust has settled!)
- Washington Team's Thoughts on e-Congress Challenges and Successes
- Discussion on Virtual Congresses
- IN22 Program Planning Updates, Session Organizers, and general Q&A

**Want to Organize a Session for INTER-NOISE 2022 ?**

See <https://internoise2022.org/> Email: [internoise2022@in-conference.org.uk](mailto:internoise2022@in-conference.org.uk)



# I-INCE Practice of Noise Control School

## 2018-2021: Program for 2021

### **Session 1: Saturday 10:45–13:15 Seoul/Japan**

[3:45am-6:15am Rome, 21:45 (Fri)–00:15(Sat) New York ]

### **Session 2: Saturday 10:45–13:15 Rome**

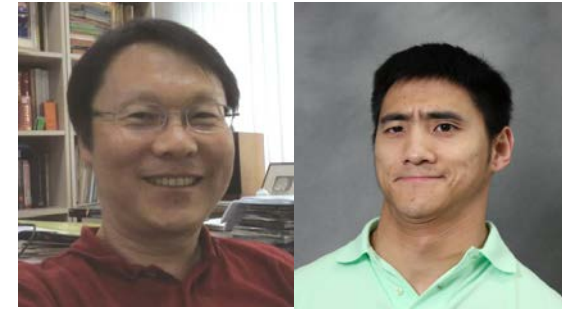
[4:45-7:15 New York, 17:45-20:15 Seoul/Japan]

### **Session 3: Saturday 10:45–13:15 New York**

[16:45-19:15 Rome, 23:45 (Sat)-2:15am (Sun) Seoul/Japan]

Local Time	Session Time Zone	Session 1 Seoul/Japan	Session 2 Rome/Paris	Session 3 New York
10:45-11:00		Sign in and Introductions		
	Host	Patricia/Taha	Taha/Patricia	Patricia/Taha
11:00-12:00	Speaker 1	Jeong-Guon Ih	Etienne Parizet	Joe Cuschieri
12:00-13:00	Speaker 2	Yangfan Liu	Dick Bowdler	Judy Rochat
13:00-13:15		Wrap-up and Closing Remarks		

Jeong-Guon Ih,  
Korea Advanced Institute of Science and Technology, Daejeon, Korea  
**Industry 4.0 and Noise Control Engineering**



Yangfan Liu,  
Ray W. Herrick Laboratories, Purdue University, USA  
**Acoustic Source Localization Techniques and Applications**

Etienne Parizet,  
Laboratoire de Vibrations et Acoustique, INSA-Lyon, France  
**Discomfort Due to Noise and Vibration in Vehicles**



Dick Bowdler,  
Noise Consultant, Scotland, UK  
**Deafness, Nuisance and Other Brushes with the Law**

Joe Cuschieri  
Lockheed Martin RMS, West Palm Beach, Florida, USA  
**Underwater Noise Control**



Judith (Judy) Rochat  
Cross-Spectrum Acoustics, California, USA  
**Transportation Noise: Case Studies and Considerations**

# I-INCE Sponsorship of International Symposia on Noise Control Engineering

## About

---

- The I-INCE Board will consider requests for sponsorship of an international symposium on a specialized noise control engineering topic
- with an anticipated **small attendance, typically no more than 100 people**
- Symposium can be a workshop or other types of meeting
- Symposium must be **on topics that are central to the I-INCE mission**
- Symposium organizers can apply for a grant **from 1500 to 5000 Euros**

## How to Apply

---

- ☑ Instructions and Form: will be on the I-INCE Technical Activities Page
- ☑ Application is limited to 2 pages. **Provide all the requested information. Read the criteria.**
- ☑ Application must be sent to the I-INCE VP of Technical Activities

**Application Deadline for 2023 Symposia: 2022 April 30**

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

Please make the members of your Society Aware of this Opportunity

## Goal: To facilitate YPs attendance at INTER-NOISE Congresses

### **This Year**

---

- ✓ 18 YPs selected for awards to attend INTER-NOISE 2021 from 26 applicants.

### **AWARDS CEREMONIES** on Thursday, August 5<sup>th</sup> 2021

- ✓ Discussion on Future of Noise Control, the Next 50 years (about an hour)
- ✓ Recognition of Winners (I-INCE YP and LAYP Grants Winners)

Session 1: Zoom | 2AM New York [ 3PM Tokyo, 8AM Paris ]

Session 2: Cadmium Conference Platform, Channel 1 | 2PM New York [3AM Tokyo, 8PM Paris]

### **History**

---

- ✓ 205 I-INCE awarded in 12 years (2010-2021) - out of over 366 applications.
- ✓ *Countries Represented = 42 (counting origin or place of study)*
- ✓ Total Allocation by I-INCE in 12 years (2010-2021) = 116,900 EUR

# **NOISE/NEWS** **INTERNATIONAL**

**Eoin King, Managing Editor**

---

Report at INTER-NOISE 2021 General Assembly

# Overview

- Mission:
  - Keep Readers Informed Regularly On News Related To Noise Control Engineering And Other Articles of Interest From Around The World
- NNI Published Quarterly As A Blog With a PDF Archive
- Continue to Push Social Media – Twitter (@Nnieditor) and Facebook and Instagram
- NNI Quarterly Announcements Distributed To All I-INCE Board Members and Member Societies
  - Ensure Your Member Society Information Is Up To Date
  - Request for Member Societies to Distribute to their Members
- In Between The Quarter Announcements Watch Social Media Links
- Please Join The NNI Social Media Presence - Facebook, Twitter Or Instagram To Increase Number Of Followers and Help Advertising Campaign
- Advertising Is Slowly Improving But We Still Need Your Help To Promote NNI With Noise Control Engineering Companies To Advertise In NNI
- This Past Year A New Initiative – PodCasts
  - If You Have A Topic Or Want To Promote Some Activity Contact Eoin King (Managing Editor And Podcast Host)



# I-INCE Website Report

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Report at INTER-NOISE 2021 – General Assembly

## I-INCE Web Site

- URL: <http://i-ince.org> (Soon To Be Updated to <https://i-ince.org>)
- Activity This Past Year- Mostly Updates
  - Technical Activity And YP Pages
  - Links To I-INCE Lectures
- Where You Can Contribute
  - Provide Updates On Changes To Contact Of Member Societies Or Webpage, Etc.

# I-INCE Web Site Overview (Reminder)

- Pages Dedicated to:
  - General Assembly
    - Agenda
    - Minutes
    - Candidates for Board and Congress Selection Committee Elections
  - Board Of Directors (Limited Access)
    - Agenda
    - Minutes with Attached Reports
  - Young Professionals and Young Professionals Travel Grant Participation
  - Technical Activities
  - Membership
    - Please regularly consult these pages and provide updates to:
      - Paul Donovan (General Secretary)
      - Doug Manvell (Treasurer)
  - Internoise Congresses
  - Governance and Rules and Procedures
- There Are Planned Updates In The Near Future So Stay Tuned.

# On-Line Digital Library

## Past Congress Proceedings

---

Report at INTER-NOISE 2021 General Assembly

# Access to Digital Library of Past Proceedings

- The Inter-Noise (and Noise-Con Proceedings) Digital Library Available To All I-INCE Member Societies Free of Charge
- Two Options To Access The Digital Library
  - Individual Subscriptions
    - Required Email for login and contact
  - Login Through Your Society Portal
    - Single Sign on
      - There Has Been Some Issues With This Approach For One Society Which Is Being Resolved
- Encourage your Society to Make Use of this Resource
- Open Access Is Changing How Proceedings Papers Will Be Available In The Future

# Questions?

---

Report at INTER-NOISE 2021 – General Assembly