

Technical Activities Summary Report 2022

Report to the I-INCE Board of Directors and General Assembly
(Prior to INTER-NOISE 2022, Aug.21-24, 2022 Glasgow, Scotland)

- Overview of I-INCE Technical Activities
- Budget Items
- I-INCE Symposia
2022, Proposals for 2023 and Approval of Some Budget for 2024
- Travel Awards Young Professionals (2022) and Awards Ceremony (Taha Sen)
- Young Professionals and Education Events at IN22
(Tomasz Galikowski, Angela Lamacraft, Chris Barlow, IOA)
- 2022 I-INCE Sunday School focused on Practice of Noise Control
Sunday, 10am-3:30am, (Barra/Jura/Shuna, Islands Suite, Level 1, Crowne Plaza)
- Future Congress Technical Planners (FCTP) Meetings at IN22
(1) Sunday 10:30 to Noon, (Staffa part of Islands Suite, Level 1, Crowne Plaza)
(2) Wednesday 11:30-1:00, Carron 2 (Session Sign-up for IN23/IN24).

Links periodically updated (new webpage links, still under development):
<https://iince.wpengine.com/technical-study-groups-reports/>
<https://iince.wpengine.com/young-professionals/>

Submitted by Patricia Davies, I-INCE VP- Technical Activities



Overview of Technical Activities

Technical Activity	Summary (Normal Activities)
Future Congress Technical Planners Meetings (FCTP-1 and FCTP-2)	Help in Planning Technical Programs for next Congresses FCTP-1 Sunday morning Crowne Plaza (by invitation) FCTP-2 Wednesday, Carron 2, SEC, 11:30-1pm (Open meeting) (Chiba Session Planning, Some Early Nantes Session Planning)
Young Professionals (YP) Grant Program (Taha Sen)	Up to 20 travel grants for young professionals, to offset costs to attend the next INTER-NOISE Congresses (600 Euro/person – since 2014. 2010-2013: 500 Euro/person) Award Recognition Ceremony + Social with I-INCE Leaders Monday 6-7pm, after Plenary Boisdale 1 / Terrace, SEC
Young Professionals (YP) Mentorship	Professional and Technical Skills Sessions and Socials(s) for young professionals/students: Monday & Wednesday (IOA Team – Tom Galikowski & YP Team, Chris Barlow)
Practice of Noise Control School	4, 1 Hour Sessions and Lunch (2018 – 2019, 2022) 3, 2-hour sessions in local time zones (2020, 2021) Up to 35 attendees & 4-6 speakers.
I-INCE Sponsored Symposia	Symposia on Noise Control Engineering (co-)sponsored by I-INCE, since 2011) No applications for 2023. 2022 Symposium – hosted by National Academies of Engineering, Washington DC (virtual)
Miscellaneous	E.g., Meetings with Next Congress Organizers, I-INCE Plenary, etc. Technical Study Groups.



Technical Activities Budgets

2022 Awardees: 20=17 Students+3 Young Professionals

	2022 Budget EUR (same as 2021)	2023 Proposed Budget EUR	2024 Proposed EUR
*YP Travel Grant, Workshop, Awards, and Social Networking Reception; Prior to 2014-2024: (20x600+1500) EUR 2024 Proposed: (20x700+2000) EUR	13,500 [13,500]	13,500	16,000
Practice of Noise Control School (continuing trial, 2018-) lunch costs	2,500 [2,500]	2,500	2,750
I-INCE Symposium For approved proposals	5,000 [5,000]	5,000 [0,000]	5,500 [applications Spring 2023]
Future Congress Technical Planning Meeting Wednesday Lunch (continuing trial, 2019, 2022 [2020, 2021] virtual)	2,000 [0] – lunch part of Congress	2,000	2,200
Total Budgeted [Anticipated or Known Expenditures]	23,000 [21,000]	23,000 [18,000]	26,450

Sponsorship of I-INCE Symposia on Noise Control Engineering

Rules:

- 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).
- Symposium can include workshop or other types of meeting on topics that are central to the I-INCE mission <i-ince.org>.
- Currently, symposium organizers can apply for a grant from 1500 to 5000 Euros.

How to Apply:

- Application is limited to 2 pages (word or pdf file) and it must contain the following information: Symposium title, date(s), venue, expected number of participants, registration fee (if any), contact information on symposium organizer(s), symposium web address, amount of grant requested, brief description of program, explanation of how the grant would be used and benefit to I-INCE.
- Application must be sent to the I-INCE VP of Technical Activities
- Deadline for 2024 Symposium Proposal would be 2023 April 30.**

Review and Approval of Form and Instructions (Steve Hambric, Luigi Maffei) Fall 2019

I-INCE Symposium 2022 Update and Applications for 2023, Budget for 2024

2022 Symposium: Noise Around Airports: A Global Perspective Virtual Workshop - November 1-4, 2022

- Draft Agenda completed, a few (4) more invitations out and waiting a response
- 4 days, 8:30a-12:30p (USA-East Coast), 5-6 presentations per day.
- Strong International Participation
- Hosted by NAE, Co-sponsored by I-INCE,
- International Advisory Committee:
Patricia Davies (chair), Lourdes Maurice, Jean Turrett, Ichiro Yamada,
Marion Burgess, Charlotte Clark, Mark Brink. (Thanks for the great input.)
- Organizers:
[George Maling](#), Adnan Akay, Bob Hellweg, Greg Fleming, Eric Wood

2023 Symposia: No applications

2024 Symposia: (Applications Solicited in 2023) 5500 EUR proposed.

i-ince Grants for Young Professionals (since 2010)

- ✓ 20=17+3 selected for awards to attend INTER-NOISE 2022 from applicants.
I-INCE YP Coordinator 2017-2022: – Dr. O. Taha Sen of ITU (Turkey)
- ✓ INTER-NOISE 2022:
Allocated 13500 EUR (12000 EUR for 20 Grants + 1500 EUR for the YP Workshop)
- ✓ *INTER-NOISE 2023: 13,500 EUR*
(12,000 EUR for 20 Grants + 1500 EUR for YP Workshop and Reception).
- ✓ *INTER-NOISE 2024: Proposed increase, see budget. 20 Grants.*

History

225 I-INCE grants (61 of 500 EUR each and 164 of 600 EUR each) awarded in 12 years (2010-2022)

- ✓ Increase in the grant money from 500 EUR to 600 EUR in 2014.
- ✓ It is hoped that local congress organizers are expected to enhance these.
For example, Melbourne provided funding for 11 grants from developing countries in 2014. Many local society travel awards, e.g., 7 SEA Awards in 2019, 7 LAYP Awards in 2021.
- ✓ *Countries Represented = 43 (counting origin or place of study)*
- ✓ Total Allocation by I-INCE in 12 years (2010-2021) = 116,900 EUR

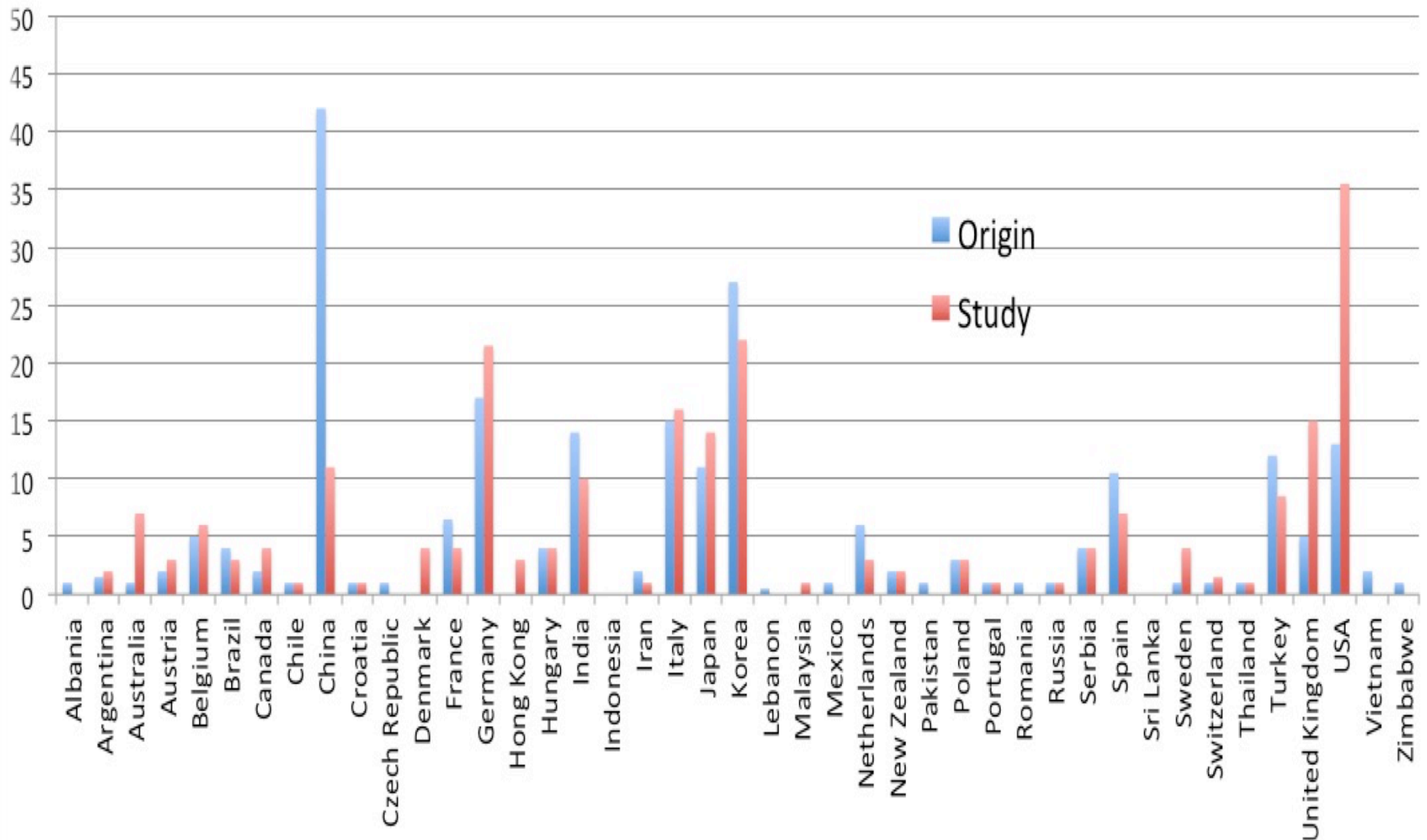


2022 I-INCE YP Travel Awards

20 Awards: 12 Europe Africa, 6 Asia Pacific, 2 Americas; 17 Students 3 YP

		Origin	Study
Wannes	Stalmans	Belgium	Belgium
Jasper	Vastiau	Belgium	Belgium
Nara Gabriela de Mesquita	Peixoto	Brazil	Brazil
Vedran	Planinec	Croatia	Croatia
Elie	Abi Raad	France	Germany
Sri Krishna	Chaitanya	India	India
Pravinkumar	Ghodake	India	India
Balasundaram	Mohan	India	India
Matteo	Cingolani	Italy	Italy
Domenico	De Salvio	Italy	Italy
Cesare Lupo	Ferrari	Italy	Italy
Giulia	Fratoni	Italy	Italy
Luca	Fredianelli	Italy	Italy
Gioia	Fusaro	Italy	Italy
Daniele	Giannini	Italy	Belgium
Satoshi	Hoshika	Japan	Japan
Uyeup	Park	Republic of Korea	Republic of Korea
Laura Mariana	Babici	Romania	Spain
Ugur	Tatlier	Turkey	Turkey
Samuel	Underwood	USA	USA

i-ince 225 Young Professionals' Attendance Awards Since Inception (2010-2022)





INTER-NOISE 2023 – Chiba Young Professionals Congress Attendance Grants

- ☑ Up to 20 I-INCE Grants available (600 EUR per person) – Students/YP
YP within 10 year of their first degree graduation
- ☑ Deadlines:
 - Announcement made September 30 2022
 - Deadline of Abstract and YP Application Submission February 10, 2023
 - Notification of the YP Grants March 30, 2023
 - Deadline of Full Paper Submission May 19, 2023

Process for I-INCE Conference Attendee Awards:

- Abstract uploaded on the official website of INTER-NOISE 2023 which will provide instructions for the submission of abstract (and full paper).
- 5-page application form available from the I-INCE Young Professionals website
- Completed application uploaded on the same site.
Rules must be followed for application to be eligible for review

Previous winners of the grant are not eligible.

Please encourage young professionals/students to apply

i-ince I-INCE Practice of Noise Control School

Sunday 21st August, 2022, 10:00am-3:30pm

Island Suite, Mezzanine Floor, Crowne Plaza Hotel, (connected to Glasgow SEC)

Hosts: Patricia Davies, Tyler Dare, Stuart Bolton and Sunit Girdhar

10:00am-10:15am Sign-In and Introductions



10:15am-11:10am

**Instrumentation Essentials Part 1: Noise
Matt Torjussen, ANV, Milton Keynes, UK**



11:15am-12:10am

**Projects Related to Automotive Noise Control
Steve Sorenson, Toyota, Ann Arbor, USA**

12:15pm-1:10pm Lunch



1:15pm-2:10pm

**Research Projects in Environmental Noise Management
and Control
Imaizumi Hiroyuki, AIST, Tsukuba, Japan**



2:15pm-3:10pm

**Vibration Isolation
Adam Fox, Mason UK Ltd**

- Early Careers Breakfast (Monday) & Buddy Scheme
- Professional Skills Session & Panel Discussion
(Monday – 1:10pm)
Grant writing, Publications, Ethics, Teamwork and Communication, Uncertainties, Tech. Report Writing and Evaluation.
- I-INCE Awards and Reception (Monday 6-7pm)
- Early Careers Social at Platform in downtown Glasgow
(Monday 7-9pm-)
- Measurements and Methods Session (Wed. 8am-)
- Diversity and Inclusion Session (Wednesday AM)
- Future of Acoustics Education and Training
(Wed. 2:30pm) Panel Discussion

i-ince Future Congress Technical Planners Meetings

FCTP Meeting 1: Sunday, August 21st, 10:30-noon (By Invitation Only – Lunch)

Island Suite, Level 1, Glasgow Crowne Plaza, connected to upper level of SEC

One of the rooms, rest is for the School

- Introductions and General Planning Information
- Useful Contacts
Web, Proceedings, INCE Digital Library, NNI Publicity, Guidelines, etc.
- Summary of Technical Program from the IN22 Team
Feedback and Discussion on IN22
- Summary of IN23 Technical Program Planning (Chiba, Japan, 20-23 August)
Feedback on Plans for IN23
- Summary of Technical Program Plans for IN24 (Nantes, 21-24 Aug, 2024)

FCTP Meeting 2: Wednesday, 11:30-1pm, (Open Meeting at Lunch)

Carron 2, Glasgow SEC

- Introductions & Feedback on Inter-Noise 2022
- Inter-Noise 2023 (Chiba) and Program Planning (Chiba Org. Team)
 - How do people sign-up to organize sessions, or help with session org.?
 - General Q&A on Chiba Congress
- Inter-Noise 2024 (Nantes) Information (Nantes Org. Team)
- Session Sign-Up
(Main Focus Chiba, but early can sign up for Nantes, too, or both.)

i-ince Future Congress Technical Planners Advisors

- Aim: Ensure consistency among the technical programs of INTER-NOISE congresses.
- I-INCE VP of Technical Activities appoints 6 advisors to the Future Congress Technical Planners (FCTP) committee (around 4 year terms)
- Invite past 2, current and next 2 conference technical chairs to meetings and I-INCE officers closely connected to Technical Program Planning

Name	Country	Term (ending)
David Herrin	USA	4 year (Dec. 2023)
Joe Cuschieri	USA	4 years (Dec 2024)
Carsten Spehr	Germany	4 years (Dec.2023)
Brigitte Schulte-Fortkamp	Germany	4 years (Dec.2022)
Jin Yong Jeon	Korea	4 years (Dec 2024)
Ichiro Yamada	Japan	4 years (Dec 2024)

