



INTERNATIONAL COMMISSION FOR ACOUSTICS

NEWSLETTER

JANUARY 2021

The purpose of the ICA is to promote international development and collaboration in all fields of acoustics including research, development, education, and standardisation.

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*This newsletter is available on the ICA website
under the menu item "Letter from the President"*

Message from the President

Dear Colleagues,

In January 2020, the date of our previous newsletter, most of us could not have imagined a world as it is today in the midst of this pandemic. On behalf of the ICA Board, I wish the best for all of our friends and colleagues during this extraordinarily difficult time. Our health and that of those around us should always be our top priority.

International Acoustics Meetings

A consequence of protecting our personal safety during the past year has been a major disruption of our in-person scientific conferences due to cancellation, rescheduling, or conversion to web conferences. This in turn affects how we interact within our scientific community and disseminate results of our research. A primary mission of the ICA is to provide information in support of, and to help coordinate, conferences on acoustics held around the world.

Therefore, in response to the pandemic, as described below under Future Meetings, the ICA convened a web meeting in December involving the organizers of eight major international acoustics conferences, either already held in 2020 or scheduled for 2021, in order to learn from each other's experiences. It became apparent during the meeting that ICA should schedule another such meeting to discuss how best to archive conference proceedings and other materials in this new era.

The next International Congress on Acoustics to be organized by the ICA will be held in Gyeongju, Korea in October 2022. It is expected that by then the pandemic will have ended and in-person attendance may be expected. This Congress is discussed below under ICA 2022.

The subsequent ICA Congress is scheduled for May 2025 in New Orleans, USA, and the ICA Board is currently soliciting preliminary proposals from ICA Member Societies for the 2028 ICA Congress. Preliminary proposals may have the form of a letter of intent, and they should be sent to the ICA Secretary General by summer 2021, or at least in advance of the 2021 ICA Board Meeting, the dates for which have not yet been determined, as discussed immediately below under ICA Board Meeting. Ultimately a formal proposal is required, the contents of which are described on the ICA website under Hosting the Congress. Based on the traditional geographical rotation every three years, the 2028 Congress should be held in either Europe or Africa.

ICA Board Meeting

The ICA Board meets once per year and conducts business between meetings via email and online meetings. Both the 2020 ICA Board Meeting and the 2020 ICA General Assembly were originally scheduled to meet in Prague in July during the International Congress on Sound and Vibration, which was ultimately postponed to 2021. Instead, the 2020 Board Meeting was held in July as an online conference, a first for the ICA. A screenshot of the participants is shown below. The key decisions made at the Board Meeting were reported to the membership at the General Assembly held online in November, also a first for the ICA. One major decision was the appointment of the ICA Office Director in Spain, Antonio Perez Lopez, identified below under New ICA Office.

The 2021 Board Meeting will be held in a manner yet to be defined due to the evolution of the pandemic underway and the restrictions imposed on travel. If any Member Society wishes to have any matters discussed at this meeting, please contact the General Secretary well in advance of the Board Meeting. It is anticipated that the 2021 Board Meeting will not be held before July.

ICA General Assembly



A screenshot of the 2020 ICA Board Meeting, held online in July.

The ICA General Assembly was held online in November, at which votes on recommendations made by the Board were recorded electronically. A formal procedure was developed to facilitate both participation in the discussions and electronic voting. There were 54 full Members and International Affiliates attending the meeting as registered delegates (in total, 93 delegates were appointed). Of these, 37 full Members and International Affiliates actively participated in the meeting, and 83 delegates voted. Overall, 160 out of 223 shares (71.7%) were represented.

The current financial balance of the ICA, as well as changes in the ICA Internal Regulations, were presented, discussed, and approved by the General Assembly. The majority of the changes in the Internal Regulations are associated with registration of the ICA under Spanish Law, in particular the procedures to be followed by the Annual General Assembly. Also approved was an application for full ICA Member status from Association of Acoustics and Vibration Indonesia (AAVI).

All other business will be carried out by the ICA Board as it has in the past, with email communication to the Member Societies when appropriate.

The minutes of both the ICA Board Meeting and the ICA General Assembly can be found on the ICA website under the menu item "Governance".



*Mark Hamilton
ICA President*

Future Meetings and Congresses in Acoustics



The open meeting on "Future Meetings and Congresses in Acoustics".

The International Commission for Acoustics maintains close contact with international, national and regional acoustical societies and associations to assist with coordination, exchange of information, and support for international conferences in all areas of acoustics.

The health emergency due to the Covid-19 pandemic has forced the organizers of various events to cancel or postpone their events, or transfer them online. ICA is constantly monitoring the evolution of the organization of events to prevent possible overlaps or conflicts.

An open meeting organized by ICA was held in December, inviting the organizers of major online events that were recently concluded or are planned for next year. Representatives of EAA, IIAV, I-INCE, AAS, AIA, ASA, DEGA and SFA attended the meeting.

This meeting was very useful for gathering the impressions and experiences regarding the transformation of a large traditional international event into an online event. This information should be of assistance to those who are planning to do the same during this coming year or beyond.

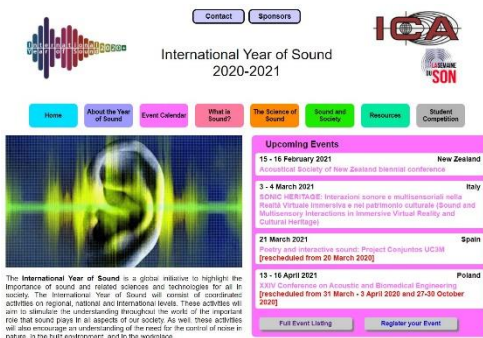


*Antonino Di Bella
ICA Secretary General*

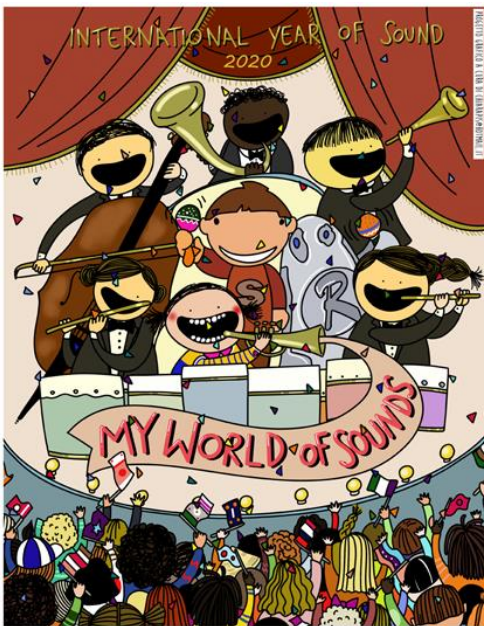
International Year of Sound 2020-2021



The new IYS2020+ logo.



The sound2020 website.



My World of Sounds.

The International Year of Sound 2020 (IYS 2020), an activity that the ICA has been working on for many years, came into existence at the opening in Paris on 31 January 2020. Soon after this opening it became clear that the impact of Covid-19 would curtail the outreach events that had been planned throughout the year and around the globe. The approval for the extension of IYS 2020 into 2021 was granted by the ICA Board. Thus, the IYS is now a two year celebration. The logo has been slightly modified to reflect the continuation, and the official reference to the Year is now *International Year of Sound 2020-2021*.

Unfortunately, very few of the activities planned for the IYS 2020 were held with physical presence of the participants. However, the Opening of the IYS on 31 January 2020 in the Grand Amphitheatre of the Sorbonne, just before the outbreak of the pandemic, was an outstanding success. The report on the opening including photographs is at <https://sound2020.org/news/spectacular-opening-ceremony/>.

One photo of historic value is reproduced in this newsletter and shows those who have guided the IYS to fruition over almost a decade.

Many other activities, including major International Conferences, such as Inter-Noise 2020, the ASA Fall Meeting in Chicago, and FORUM ACUSTICUM 2020 were held as e-conferences with considerable success.

Other conferences were rescheduled for 2021. The extension of the IYS to 2021 allows more outreach activities, meeting the goals of IYS events to be scheduled. We have been very impressed with the innovative approaches exploiting modern technology opportunities for activities, along with the range of impressive resources that have been inspired by the goals of the IYS, and which will remain accessible into the future and provide a valued resource.

The IYS has inspired other Organizations to support or promote relevant activities or resources. These projects are listed on the website and identified as an IYS activity as long as they meet the IYS goals.

The website <https://sound2020.org> is the primary reference location for the events/activities/resources related to the IYS and has required constant revision and updating. It contains much information on both long-term activities and individual events as well as of a variety of resources, and there are still more than 3500 visitors per month.

Among the centrally coordinated projects of the IYS, the video on the importance of sound in our world "*Sounds of our Life*" was produced by Antonio Fischetti, sponsored by I-INCE, with the premier showing at the opening. The full 9-minute version is supplemented by a shorter 2-minute version and both versions are available freely from the website and from YouTube: <https://youtu.be/eK-ApCMQNhY> and <https://youtu.be/Y6HgT1iujwQ>.

The Student competition, sponsored by the HEAD-Genuit Foundation, was launched in late 2019 with the view of having entries in the first half of 2020 and the selection of winning entries and production of presentations towards the end of 2020. The students of the primary schools are asked to produce a drawing inspired by the motto of IYS2020 "*Importance of Sound for Society and the World*" and by melody and the refrain of the song "*The Sound of the World*". High school students are asked to write a stanza of 4 verses (lines) in their own language and/or in English, inspired by the melody and the refrain of the song.

In view of the disruptions in 2020 it was agreed to extend the competition to the Italy has been outstanding, and they have recently prepared short video clips promoting the competition.



The opening of the IYS on 31 January 2020 in the Grand Amphitheatre of the Sorbonne. From Left: Sergio Luzzi, organiser of the student competition; Christian Hugonnet, President LSdS; Michael Vorlander, Past Past President ICA; Marion Burgess, Past Past President ICA; Michael Taroudakis, Past President ICA; Mark Hamilton, President ICA, Jean-Dominique Polack, Board Member ICA.

In addition to the communication by member organisations via their emails, newsletters, journals etc, there were various publications and presentations in the media from the members of the IYS steering committee. Some examples include the article on the motivation for the IYS and its continuation into 2021 by Marion Burgess and Michael Taroudakis, published by invitation in the 2020 Loudspeaker Industry Sourcebook and a similar editorial in the Hearing Journal. The IYS was also featured in an article on ‘Sortir du bruit: penser notre environnement sonore de demain’ and published in Le Monde, written by a group of French academics and Marion Burgess. Communication and sound have been demonstrated to be important to our social cohesion, for example people singing from balconies, people clapping and banging in unison to thank the front-line workers.

We are grateful for the support from the Sponsors of the IYS2020 (<https://sound2020.org/about/sponsors/>). However, the achievements so far would not have been possible without the enthusiasm of all those involved including the Steering Committee, the Liaison Committee, the Coordinating Committee and of course the members of the national societies. We look forward their continued support and encourage all those who understand the importance of sound in our world to make use of the extension of IYS to continue to hold outreach activities and develop resources during 2021.



*Marion Burgess, Michael Taroudakis, and Jean-Dominique Polack
Co-convenors IYS 2020*

*Mike Stinson
IYS 2020 website manager*

Symposium Sponsorship

The ICA allocates up to EUR 5,000 annually for sponsorship of specialty symposia in acoustics. In conjunction with the Acoustical Society of America (ASA), the ICA accepts applications for allocation of up to USD 2,000 for specialty symposia that comply with the conditions for the special ASA support.

There was one application for 2021 funding from the ICA/ASA Specialty Symposia sponsorship program. This application was evaluated by a committee comprised of the ICA Executive Committee and the ASA Committee on International Research and Education (CIRE), and the funding allocations were approved by the ICA Board.

The symposium receiving funding is:

- International Conference cum Workshop on Rhythm of Happiness - Rhythm 2021 (India).

Symposia funded in 2020 that were not held due to the pandemic will be rescheduled as soon as conditions allow.



*Antonino Di Bella
ICA Secretary General*

ICA 2022 Gyeongju, Korea



The 24th International Congress on Acoustics, ICA 2022 (www.ica2022korea.org), will be held in Gyeongju from October 24 to 28, 2022.

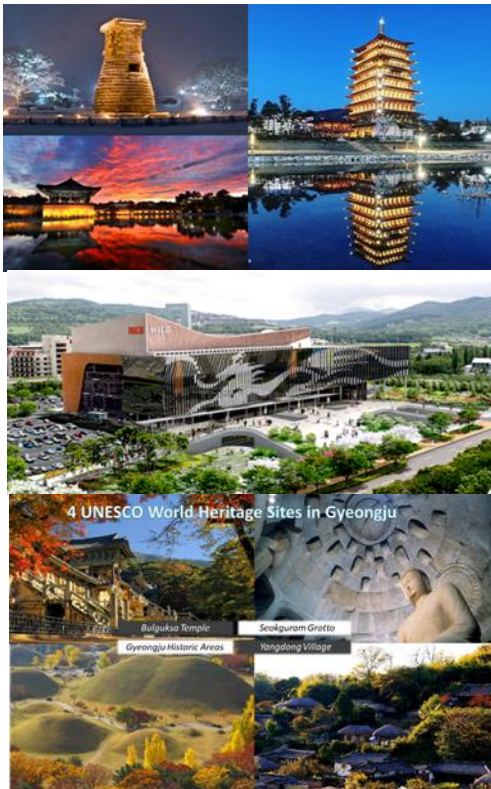
Gyeongju is a city located in the southeastern part of the Korean Peninsula, which had been the capital of the Silla Dynasty for a thousand years during AD 1-9c. For more info http://www.gyeongju.go.kr/open_content/eng/index.do.

The venue of ICA2022, Gyeongju Hwabaek Convention Center (HICO, <http://www.crowncity.kr/hico/en/main/main.do>) was built specifically for international meetings and conventions. During ICA 2022, all participants will have exclusive use of all HICO facilities to themselves.

The Acoustical Society of Korea (ASK, <http://en.ask.or.kr/>) is ready and eager to host ICA 2022, which will be the first ICA congress in Korea. Over the years, ASK has contributed to the development of acoustic education and research, and the economy in Korea, by emphasizing the importance of sound in various industrial fields. It also has participated actively in the ICA, and had hosted international conferences like Inter-Noise 2003 and ICSLP 2004. ASK will be honoured to help promote the global advancement of acoustics by hosting a successful ICA 2022.

The participant will be able to enjoy a unique Korean culture as well as ICA 2022. Koreans have a well-known love of music, from K-pop to Western classical music to reinterpretations of traditional Korean music. It follows then that Koreans are highly sensitive to the quality of sound, not only in musical instruments but also in everyday products and environment. As the cradle of the country's religion, philosophy, arts and of course, music, Gyeongju can offer visitors an insight into the development of acoustics in Korea. Furthermore, the entire city is an open-air museum full of ancient constructions and relics, including four UNESCO World Heritage Sites: Bulguksa Temple, Seokguram Grotto, Yangdong Traditional Village, and the Gyeongju Historic Areas. In short, the unique and authentic glimpse of Gyeongju City into Korean culture makes it the ideal backdrop for ICA 2022.

For the preparation of ICA2022, the organizing committee is now active: Prof. Jeong-Guon Ih (Mechanical Eng.) is the General Chair, Profs. Chan-Hoon Hann (Architectural Eng.) and Han-Seok Ko (Communication Eng.) are the Co-Technical Chairs, and Prof. Sung-Hwan Shin (Automotive Eng.) is the Secretary General.



Jeong-Guon Ih
General Chair of ICA 2022

News from IUPAP



ICA is an affiliated commission of the International Union of Pure and Applied Physics (IUPAP). The relationship between ICA and IUPAP is kept at a very good level.

IUPAP supports the International Year of Sound (IYS), and their President Michel Spiro participated at the opening ceremony of the IYS that was held in Paris, on 31 January 2020, making a short greeting on behalf of IUPAP.

After the financial support of the ICA Congress in Aachen, during the C&CC meeting that was held as an e-conference in October 2020, IUPAP approved the proposal to support the ASA-AAD-WESPAC Conference originally scheduled for 6-10 December 2021. This Conference was however rescheduled for 2023, which means that a new proposal for its support will be submitted to IUPAP.

The C&CC meeting was attended by ICA President Mark Hamilton and ICA Past President Michael Taroudakis. Reports covered matters including strengthening connections between IUPAP and industry, reducing the gender gap in physics, revising the statutes, and moving the IUPAP administrative office out of Singapore, possibly to Europe. Michael Taroudakis presented briefly an update of the IYS 2020 events and mentioned that the IYS is extended to 2021 due to Covid-19. IUPAP is considering adoption of a similar format for the International Year of Basic Sciences for Sustainable Development (IYBSSD), which is their goal for 2022. IUPAP expects to get the approval of UNESCO and the UN for an official International Year. A possible extension to 2023 following the model of the IYS 2021 was discussed. ICA has already expressed our availability for helping IUPAP in the organization of the IYBS based on our experience with the IYS, if IUPAP asks for our contribution. The year 2022 is also the year celebrating the centenary of IUPAP, so there was a discussion of the events to be scheduled and the possible association with the IYBSSD. The main event of the IUPAP centenary celebration will be a Centennial Symposium to be held probably in Switzerland (CERN) if the situation with respect to Covid-19 allows it.



Mark Hamilton
ICA President

Michael Taroudakis
ICA Past President

ICA on Social Media



International Commission for Acoustics
@ICAcommission

The purpose of the International Commission for Acoustics (ICA), is to promote international development and collaboration in all fields of acoustics.

📍 Madrid 🌐 icacommission.org 📅 Joined March 2020

8 Following 34 Followers

Communication has a very important role for anyone who aims to facilitate the sharing of knowledge. The evolution in the media is very rapid and there are plenty of options to connect anyone interested in acoustics.

The ICA web pages remain the main reference for our coordination activities between Members and international Affiliates. the renewal and enhancement of the ICA website is planned. In the meantime, our Twitter account has been activated and you can find us at the account @ICAcommission.

We invite you to follow us on this social network and to contribute with suggestions, reports and sharing of all that you think is useful for the diffusion of acoustics at all levels.



Antonino Di Bella
ICA Secretary General

World Hearing Day 2021



World Hearing Day 2021 marks the launch of the World Report on Hearing, presenting a global call for action to address hearing loss and ear diseases across the life course.

The theme of the World Hearing Day is

Hearing care for ALL!

Screen. Rehabilitate. Communicate

The World Hearing Day 2021 and the World Report on Hearing present a global call for action to address hearing loss and ear diseases across the life course.

The key messages of World Hearing Day 2021 target:

Policy makers

- The number of people living with unaddressed hearing loss and ear diseases is unacceptable.
- Timely action is needed to prevent and address hearing loss across the life course.
- Investing in cost effective interventions will benefit people with hearing loss and bring financial gains to the society.
- Integrate person-centred ear and hearing care within national health plans for universal health coverage.

General public

- Good hearing and communication are important at all stages of life.
- Hearing loss (and related ear diseases) can be avoided through preventative actions such as: protection against loud sounds; good ear care practices and immunization.
- Hearing loss (and related ear diseases) can be addressed when it is identified in a timely manner and appropriate care sought.
- People at risk of hearing loss should check their hearing regularly.
- People having hearing loss (or related ear diseases) should seek care from a health care provider.



World Hearing Day
3 March 2021



HEARING CARE FOR ALL
SCREEN • REHABILITATE • COMMUNICATE



International Noise Awareness Day

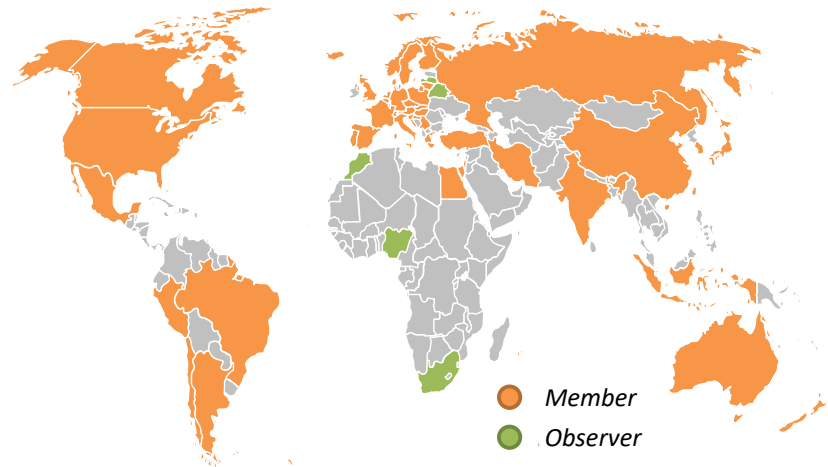
International Noise Awareness Day is a global campaign, founded in 1996 by the Center for Hearing and Communication (CHC), aiming to raise awareness of the effects of noise on the welfare and health of people. Noise affects people in many ways, but only deafness and annoyance receive actual interest from the general public. Worldwide, people are called upon to take part via various actions on this occasion: open days on hearing from acousticians, lectures in public health departments, universities and schools, panels of experts, noise level measuring actions, and readings.

The 26th Annual International Noise Awareness Day will take place on 28 April 2021.

More information on this initiative is available on the INAD website: <https://noiseawareness.org/>.



ICA Membership



The following list comprises the national acoustical societies that are full Members of the ICA.

Argentina	Hong Kong (HKSAR)	Poland
Australia	Hungary	Portugal
Austria	Iceland	Russia
Belgium	India	Serbia
Brazil	Indonesia	Singapore
Canada	Iran	Slovakia
Chile	Israel	Slovenia
China (PRC)	Italy	Spain
Croatia	Japan	Sweden
Czech Republic	Korea (South)	Switzerland
Denmark	Lithuania	Taiwan
Egypt	Mexico	Turkey
Finland	Netherlands	USA (ASA)
France	New Zealand	USA (INCE)
Germany	Norway	United Kingdom
Greece	Peru	

Observers: Belarus, Latvia, Morocco, Nigeria, South Africa.

If you know of any group that you think should be included, please let us know the contact details and we will follow up.

In addition, the following are the International Affiliates of ICA:

- Audio Engineering Society (AES)
- European Acoustics Association (EAA)
- IberoAmerican Federation of Acoustics (FIA)
- International Commission on Biological Effects of Noise (ICBEN)
- International Congress on Ultrasonics (ICU)
- International Institute of Acoustics and Vibration (IIAV)
- International Institute of Noise Control Engineering (I-INCE)
- Western Pacific Acoustics Commission (WESPAC)



Antonino Di Bella
ICA Secretary General



International Year of Sound 2020-2021

Importance of Sound for Society and the World

Initiated by:



In cooperation with:



www.sound2020.org

Founding Members



Sponsors

HEAD-Genuit-Stiftung





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MARCH 2022

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Message from the President

Dear Colleagues,

As 2021 came to an end there were signs that the severity of the pandemic was gradually on the decline, resulting in a resurgence of in-person scientific conferences and exchanges that have been moving us toward an eventual return to normality. Then in February 2022 began another catastrophic situation that impacts global interaction among scientists, a consequence of the Russian military invading Ukraine. Standing in solidarity with other organizations in the international community of scientists, at the beginning of March the ICA issued a statement of its own in response to this crisis, which is posted on the ICA website and repeated here:

ICA Statement on the Russian-Ukrainian Crisis

The ICA wishes to express its deep concern over the crisis in Russian-Ukrainian relations and the subsequent military operations.

We believe in the solidarity of the people and their cooperation as the only means of achieving global prosperity, which will enable the human communities to face their problems and chart a better future. Every issue that arises between communities must be resolved peacefully through mutual understanding and by resolving any differences that lead to it. The use of weapons that disrupt world peace and result in the loss of lives is beyond logic.

Scientists are at the forefront of the struggle for global cooperation and the advancement of science for the benefit of society. Science and scientists have no borders. The joint effort to produce solutions to the problems that arise, with the recent example of the fight against Covid-19, requires all scientific forces to work together without exclusions and conflicts. Scientific bodies have a duty to uphold in every direction the principle that the freedom of research relies on the peaceful coexistence of nations and their scientists.

In this context, we express our support for the people who are being tested and the scientists involved in this conflict, calling for an immediate peaceful solution. We want to hope that the rulers will wish to, even at the last minute, obey the voice of logic and bring to an immediate end the nightmare of war.

International News in Acoustics

Most notable among ICA initiatives over the past year was the International Year of Sound 2020-2021, originally scheduled for 2020 but extended for a second year due to the pandemic. IYS concluded at the end of 2021. Despite the challenges posed by the pandemic, Michael Taroudakis and Marion Burgess, co-organizers of IYS, note below that nearly 200 events related to IYS were held in over 30 countries, with widespread coverage via articles, interviews, and podcasts. Particularly noteworthy was the student competition called My World of Sounds, involving over 700 contributions from primary, middle, and secondary school students around the world. The competition was coordinated by Sergio Luzzi and described in his piece below, which includes the listing of awards and special mentions in the categories of drawings and stanzas.

The 2022 International Congress on Acoustics will be held in Gyeongju, Korea during October 24-28. Final preparations for this event are discussed below by the General Chair, Jeong-Guon Ih. Six plenary lecturers are listed on the Congress website, one of whom is Julien Bonnel at Woods Hole Oceanographic

Institution (USA), recipient of the 2022 ICA Early Career Award. We have high hopes for a strong representation by in-person attendees at the 2022 ICA.

International specialty symposia in acoustics to be held in 2022 that were approved for financial support from ICA are listed below by Antonino Di Bella.

Other international news covered in the remainder of this newsletter includes ICA's initiative to become a Full Member of the International Science Council (ICA is currently an Affiliated Member), events in 2022 celebrated by the International Union of Pure and Applied Physics (IUPAP, of which ICA is an Affiliated Commission), and World Hearing Day sponsored by the World Health Organization (WHO).

ICA Board Meeting



The ICA Board meets once per year and conducts business between meetings via email and online meetings. For the second year in a row, due to the pandemic, both the Board Meeting and the General Assembly of the ICA were held online. A screenshot of the participants in the two days of online meeting, held in July 2021, is shown on the left. The key decisions made during the Board Meeting were reported to the members of the General Assembly via an online consultation.

The 2022 Board Meeting and General Assembly are scheduled in attendance at the 2022 Congress in Gyeongju, Korea. Naturally, both the evolution of the pandemic situation and the international crises are kept under observation and all opinions have been evaluated in order to allow everyone the widest participation. The meetings this year are particularly important as the voting for the renewal of the Board will take place. Solutions are being studied to allow elections with hybrid voting methods, if necessary.

According to the 2019 revised Statutes, the 2021 ICA General Assembly was held by email in December for the management of ordinary administrative procedures and current business. The current financial balance of the ICA was approved by the General Assembly.

All other business will be carried out by the ICA Board as it has in the past, with email communication to the Member Societies when appropriate.

The minutes of both the ICA Board Meeting and the ICA General Assembly can be found on the ICA website under the menu item "Governance".

A screenshot of the 2021 ICA Board Meeting, held online in July. It is our hope that this will be the last Board Meeting online, and that the next "group photo" will be, in attendance, in Gyeongju.



*Mark Hamilton
ICA President*

International Year of Sound 2020-2021

The International Year of Sound 2020-2021 has come to its end and it is now time to review and consolidate what has been achieved over this two year period. The activities and resources that have been compiled on the website truly reflect the support and enthusiasm from the member societies and other organisations to embrace the concept and in their own way endeavor to promote the importance of sound in our world. The achievements of the IYS will be summarized during special sessions at the International Congress on Acoustics to be held in South Korea, October 24-28, 2022 (ica2022korea.org).



The new IYS2020+ logo.

The website has been pivotal to the success of the IYS. The number of visits to the site reached a high of 8,880 for March 2020 and has continued between 4,000 and 6,000 visits per month for both 2020 and 2021.

The central actions by the ICA involved the opening at the Sorbonne University in January 2020, the production of the film which is available in short and long version and the international student competition. This student competition received over 650 entries for the primary school level and approaching 100 stanzas and videos for the high school level. There will be various closing events around the world with the final closing during the ICA congress in Korea.

The structure of the IYS relied on the local societies to organize activities. The majority of those were planned to occur soon after the opening in February 2020 and unfortunately had to be cancelled or postponed while developing alternative ways to hold the event. As the year unfolded and we all began to realize that we could continue to promote the message using modern technology, and many novel and innovate activities were added to the program. Close to 200 events have been held in 31 countries.

In the resources category there are almost 100 on-line and special projects that have been made available via the website. Also, the topic has been featured in many publications both within the scientific community (e.g. Acoustics Today) and the general media (i.e. newspapers and magazines). The co-organizers have also participated in a number of media interviews and podcasts.

While it has led to challenges, the pandemic of 2020-21 has provided a unique experience for everyone around the world to become personally aware of the importance of sound, in both the desired form and also in the undesired form of noise, in so many aspects of our life. After the closing of the International Year, the continued actions by the acoustic community will aim to ensure the achievements of the IYS in promoting the importance of sound in our world is not forgotten.



*Marion Burgess, Michael Taroudakis,
Co-convenors IYS 2020-2021*

Student Competition “My World of Sounds”

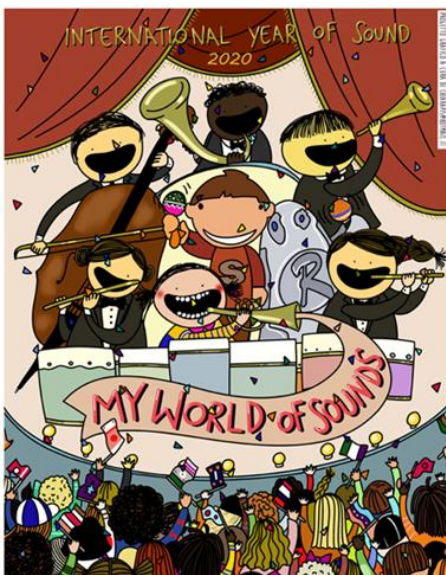
The IYS Steering Committee has processed the votes received from both the Expert Jury and the Popular (Web) Jury and we are happy to announce that awards and special mentions have been assigned to the winners of the International Year of Sound 2020-2021 Student Competition!

We received contributions from 16 nations all around the world. More than 650 items had been sent to national representatives for the first category of the competition (drawings - primary school) and more than 50 items for the second category (stanzas - middle and secondary schools).

39 drawings and 33 stanzas were selected as finalists. Moreover, 23 additional contributions, in terms of video and audio tracks, were submitted.

For the final assessment in the competition, entries for both categories were received from 16 countries: Argentina, Chile, Croatia, Egypt, Greece, Hong Kong, Hungary, Italy, Portugal, Russia, Serbia, Slovenia, Spain, Thailand, Turkey and USA.

There has been wide participation from the popular jury as well (4833 likes for category I and 517 likes for category II).



My World of Sounds.

The excellent standard and creativity of the entries made the final selection very challenging for the jury. A video to showcase many of the entries will be soon available and this will be an ongoing record of the outstanding innovative and creative ideas from students around the world on "My World of Sounds".

We congratulate all the winners for the achieved result!

WINNERS

Category I - DRAWINGS (Primary Schools)

Turkey (Istanbul) Nesli̇ Ergün - School: Çekmeköy Final Middle School

Chile (Melipilla) - Laura Isabel Paredes Catalan - School: Colegio Melipilla

Hong Kong (Tung Chung) - Cheung Han Ching - School: Ching Chung Hau Po Woom

Category II - STANZAS (Middle and Secondary Schools)

Italy (Florence) - class 3°E - School: IC "Puccini"

Spain (Besalù) - Roger Cortés, Laia Cuesta, and Coral Coll - School: Institut Escola Salvador Vilarrasa

Spain (Valladolid) - Leader Alba Sánchez Domínguez - Class 3rd D/E.S.O. - School: I.E.S. La Merced

SPECIAL MENTIONS

Category I - DRAWINGS (Primary Schools)

Croatia - Lotrščak Primary School

Category II - STANZAS (Middle and Secondary Schools)

Egypt - School: EBIS (Egypt British International School)

Greece - School: 5° Senior High School - 1° Technical School of Corfù

Italy - School: IC Puccini

Italy - School: Istituto Salesiano dell'Immacolata

Portugal - School: Manteigas

Russia - School: School 46

Serbia - School: British International School

Spain - School: Cisneros

Thailand - School: The demonstration school of Ramkhamhaeng University - DS.RU. Acapella

Thailand - School: Bangkok Christian College - The 1852

Thailand - School: Horwang School - Supawit

USA - School: home school

More information on the outcome of the competition, the drawings and the complete texts of the winners' stanzas are available on the web page: <https://sound2020.org/society/student-competition/>

This Student Competition is being sponsored by the HEAD-Genuit Foundation.



Sergio Luzzi
IYS 2020-2021 Students competition coordinator



1st Place

Turkey (Istanbul): Nesli̇ Ergün
School: Çekmeköy Final Middle School



2nd Place

Chile (Melipilla): Laura Isabel Paredes Catalan
School: Colegio Melipilla



3rd Place

Hong Kong (Tung Chung): Cheung Han Ching
School: Ching Chung Hau Po Woom

Symposium Sponsorship

The ICA allocates up to EUR 5,000 annually for sponsorship of specialty symposia in acoustics. In conjunction with the Acoustical Society of America (ASA), the ICA accepts applications for allocation of up to USD 2,000 for specialty symposia that comply with the conditions for the special ASA support.

There were four application for 2022 funding from the ICA/ASA Specialty Symposia sponsorship program. For this year, none of the applications met the requirements of the ASA Committee on International Research and Education (CIRE), so all symposia will be financially supported by the ICA

This application was evaluated by a committee composed of the ICA Executive Committee and the funding allocations were approved by the ICA Board.

The symposia receiving funding are:

- 4th Vienna Talk on Music Acoustics (Austria)
- 2nd International Symposium on Fluid Acoustics (Poland)
- New Sounds 2022 - 10th International Conference on Second Language Speech (Spain)
- ICA2022 International Conference on Underwater Acoustics (UK)



Antonino Di Bella
ICA Secretary General

ICA Early Career Award in 2022



Dr. Julien Bonnel is the recipient of the Early Career Award in 2022

On Feb. 15, 2022, Dr. Julien Bonnel at the Woods Hole Oceanographic Institution, USA, is the recipient of the Early Career Award in 2022.

There were ten nominations this year, and seven committee members participated in the evaluation. The ICA presents the ICA Early Career Award triennially in pace with the ICA Congress, held in Korea this year. It is given to an individual who is relatively early in his/her professional career (about 10-15 years of active career), who has contributed substantially, through published papers, to the advancement of theoretical or applied acoustics or both and who has been active in the affairs of Acoustics through his/her National Society, other National Society(ies), Regional or International organizations. In the evaluation, the conflict of interest rule was practiced for fairness, so an evaluator having a close relationship with a nominee could not give any mark to that nominee.

Dr. Julien Bonnel received a Ph.D. degree in signal processing from Grenoble Institut National Polytechnique, Grenoble, France, in 2010. From 2010 to 2017, he was an Assistant/Associate Professor with Laboratoire des Sciences et Technologies de l'Information, de la Communication et de la Connaissance (Lab-STICC, UMR CNRS 6285), Ecole Nationale Supérieure de Techniques Avancées de Bretagne, ENSTA Bretagne, Brest, France. Since September 2017, he has been an Associate Scientist with Woods Hole Oceanographic Institution, Woods Hole, MA, USA, where he became tenured in September 2020. His research interests in signal processing and ocean acoustics include time-frequency analysis, source detection/localization, geoacoustic inversion, acoustical tomography, passive acoustic monitoring, bioacoustics and the impact of noise pollution on marine life. Dr. Bonnel is a Fellow of the Acoustical Society of America (ASA) and an Associate Editor for the Journal of the

Acoustical Society of America. He received the 2019 A.B. Wood Medal from the Institute of Acoustics (UK) and the 2020 R. Bruce Lindsay Award from the ASA (USA).



Jeong-Guon Ih
ICA Vice President

ICA 2022 Gyeongju, Korea



The 24th International Congress Acoustics, ICA 2022 (www.ica2022korea.org), will be held in Gyeongju from October 24 to 28, 2022.

Gyeongju is a city located in the southeastern part of the Korean Peninsula, which had been the capital of the Silla Dynasty for a thousand years during AD 1-9c. For more info see http://www.gyeongju.go.kr/open_content/eng/index.do.

The venue of ICA2022, Gyeongju Hwabaek Convention Center (HICO, <http://www.crowncity.kr/hico/en/main/main.do>) was built specifically for international meetings and conventions. During ICA 2022, all participants will have exclusive use of all HICO facilities to themselves.

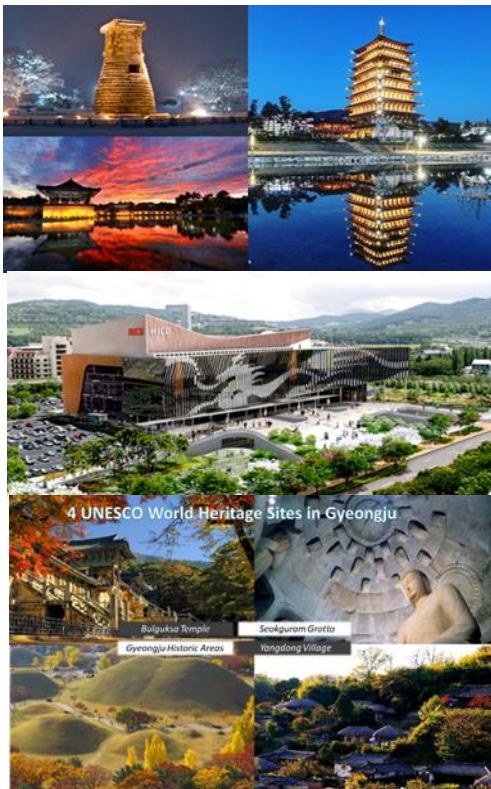
The Acoustical Society of Korea (ASK, <http://en.ask.or.kr/>) is ready and eager to host ICA 2022, which will be the first ICA congress in Korea. Over the years, ASK has contributed to the development of acoustic education and research, and the economy in Korea, by emphasizing the importance of sound in various industrial fields. It also has participated actively in the ICA, and has hosted international conferences like Inter-Noise 2003 and ICSLP 2004. ASK will be honoured to help promote the global advancement of acoustics by hosting a successful ICA 2022.

The participant will be able to enjoy a unique Korean culture as well as ICA 2022. Koreans have a well-known love of music, from K-pop to Western classical music to reinterpretations of traditional Korean music. It follows then that Koreans are highly sensitive to the quality of sound, not only in musical instruments but also in everyday products and environment. As the cradle of the country's religion, philosophy, arts and of course, music, Gyeongju can offer visitors an insight into the development of acoustics in Korea. Furthermore, the entire city is an open-air museum full of ancient constructions and relics, including four UNESCO World Heritage Sites: Bulguksa Temple, Seokguram Grotto, Yangdong Traditional Village, and the Gyeongju Historic Areas. In short, the unique and authentic glimpse of Gyeongju City into Korean culture makes it the ideal backdrop for ICA 2022.

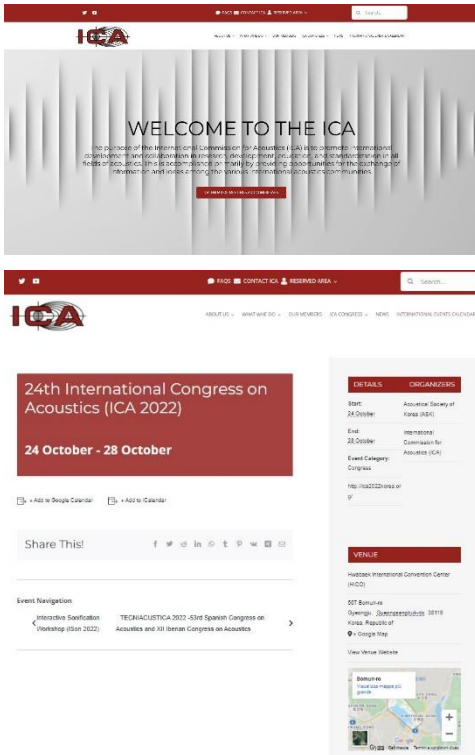
For the preparation of ICA2022, the organizing committee is now active: Prof. Jeong-Guon Ih (Mechanical Eng.) is the General Chair, Profs. Chan-Hoon Hann (Architectural Eng.) and Han-Seok Ko (Communication Eng.) are the Co-Technical Chairs, and Prof. Sung-Hwan Shin (Automotive Eng.) is the Secretary General.



Jeong-Guon Ih
General Chair of ICA 2022



New ICA website



The new web portal of the International Commission for Acoustics website has been online since 1st March.

The new version of the ICA website retains most of the information previously published but adds new content and improves the management of the calendar of meetings, congresses and international events.

The new web portal has been designed to be the reference and coordination point for all ICA members and a primary information point for all those interested in the various aspects of acoustics.

Numerous functions and activities will be integrated into the new portal, which will be the main link for all the National Societies and International Affiliates that make up ICA.

Further content will be added in the coming months and our intent is to make these pages a "living document" in which to also host contributions from National Societies which may be of interest to all ICA members.



Antonino Di Bella
ICA Secretary General

ICA-ISC relationship



**International
Science Council**

The International Science Council (ISC) (<https://council.science/>) was created in 2018 as the result of a merger between the International Council for Science (ICSU) and the International Social Science Council (ISSC). The headquarters became automatically Affiliated Member of the new ISC.

The ISC is a non-governmental organization with a unique global membership that brings together 40 international scientific Unions and Associations and over 140 national and regional scientific organizations including Academies and Research Councils. It is the only international non-governmental organization bringing together the natural and social sciences and the largest global science organization of its type.

Following the creation of the ISC, some internal discussions started among the ICA Executive Board members on the feasibility of the ICA to become Full Members of the ISC.

Category 1 (Full Member) of ISC is defined as: Scientific unions, associations and similar bodies, being international scientific organizations devoted to the practice and promotion of specific scientific disciplines or areas.

For the purposes of the ISC Statutes, an international scientific organization is an institution that draws membership from several countries within a region or from countries across at least two regions, and whose members are held together by a formal agreement, constitution or similar instrument.

It is obvious that ICA is fully eligible to become full member of the ISC.

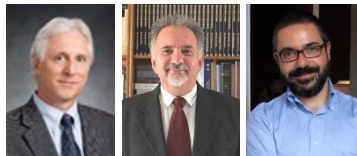
As a result of further extensive discussions among the Executive Board members as well as between ISC officers and ICA President Mark Hamilton, Past President Michael Taroudakis and Secretary General Antonino Di Bella, a proposal for the ICA to become Full member of the ISC was presented during the meeting of the ICA Board that was held through zoom on July 2021, in

accordance with the procedure described in Article 12 of the ICA Internal Regulations.

The reasoning for becoming Full Member of the ISC can be summarized in the following two arguments:

- 1) Being a full member, we will automatically promote Acoustics as an important area of science which may have an interdisciplinary character, but it is a stand-alone discipline which has a prominent role in science for several reasons, including of course the importance of sound (our primary subject of research) for the quality of our environment and the health of the people, but also for the culture and education of the society.
- 2) Being full members, we will have the right to vote on all matters related to the ISC and to support nominations of acousticians for the various administrative positions of the ISC. This way we will follow closely all the activities of the ISC. Note that as Affiliated Member, we still have the right to appoint candidates for the various positions in the ISC administrative structure, but we cannot support them by voting.

The ICA Board unanimously approved the proposal. We are now at the stage of preparing all the necessary documents to present our application to the ISC board. If our application is approved, the ICA will be the first International Commission to become full member of the ISC.



Mark Hamilton
ICA President

Michael Taroudakis
ICA Past President

Antonino Di Bella
ICA Secretary General

News from IUPAP



ICA is an affiliated commission of the International Union of Pure and Applied Physics (IUPAP). The relationship between ICA and IUPAP is kept at a very good level and there is a continuous interaction between the two organizations.

IUPAP is now based in Switzerland (moved from Singapore) and is registered as a non-profit organization under the Swiss law. Headquarters are in Genève and there is a good level of support from CERN.

IUPAP activities foreseen for 2022 are focused on two important celebrations: The International Year of Basic Sciences for Sustainable Development (IYBSSD) and the Centenary of the IUPAP.

2022 will mark the beginning of the celebration of the IYBSSD, which was approved last December by the General Assembly of the United Nations (UN) as an official International Year supported by UN and UNESCO. The opening will be held at UNESCO on July 2022 and the closing will be held in Genève in 2023. Thus, the IYBSSD will be a two years celebration following our model for the IYS 2020+. ICA has offered to transfer experience from the organization of the IYS and Marion Burgess and Michael Taroudakis are already in contact with Luc Allemant who represents the IYBSSD organizing committee, discussing various aspects of the organization.

The Centenary celebrations will include a symposium to be held in Trieste 11-13 July 2022. If the situation permits it, the symposium will be held with face-to-face participation and will be associated with the IUPAP administrative meetings and the IUPAP General Assembly. Much effort has been applied to

the organization of this symposium and its satellite events the main aim of which will be to illustrate the importance of Physics in modern life. The IUPAP Commissions and Affiliated Commissions will be invited to contribute to the celebration.

President Mark Hamilton and Past President Michael Taroudakis participate regularly in all administrative meetings of the IUPAP. In addition, ICA presents an annual report on our activities which is included in the annual report of the IUPAP. This way we have the opportunity to promote ICA through the wide community of Physicists.

An important aspect of IUPAP-ICA relationship is the possibility of financial support by IUPAP of Congresses organized by ICA or our International Affiliates. Following the support of the ICA Congress held in Aachen, IUPAP has approved our proposal to support the ICA 2022 Congress in Korea so it will become an official sponsor of the Conference. It should be noted that IUPAP approved the proposal to support the ASA-AAS-WESPAC-PRUAC Conference originally scheduled for 6-10 December 2021. This Conference was however rescheduled for 2023 due to Covid-19, which means that a new proposal for its support will be submitted to IUPAP.



Mark Hamilton
ICA President

Michael Taroudakis
ICA Past President

World Hearing Day 2022

On World Hearing Day 2022, WHO focused on the importance of safe listening as a means of maintaining good hearing across the life course. In 2021, WHO launched the World report on hearing that highlighted the increasing number of people living with and at risk of hearing loss. It highlighted noise control as one of the seven key H.E.A.R.I.N.G. interventions and stressed the importance of mitigating exposure to loud sounds.

The theme of the World Hearing Day 2022 was

To hear for life, listen with care!

- It is possible to have good hearing throughout the course of life via ear and hearing care.
- Many common causes of hearing loss can be prevented, including hearing loss caused by exposure to loud sounds.
- ‘Safe listening’ can mitigate the risk of hearing loss associated with recreational sound exposure.
- WHO calls upon governments, industry partners and civil society to raise awareness for and implement evidence-based standards that promote safe listening.

World Hearing Day 2022 was held on March 3rd.

More information on the registered events is available on the web page: <https://www.who.int/campaigns/world-hearing-day/2022>.

In the same webpage, it is possible to download the “Media brief on #safelistening”, a document that provides clearly communicated key details on hearing loss, unsafe listening practices, and how to listen safely. It also contains useful information for communicating about safe listening and the work of WHO, including digital media tools and story ideas for journalists.



**Media brief on
#safelistening**



Make Listening Safe

International Noise Awareness Day

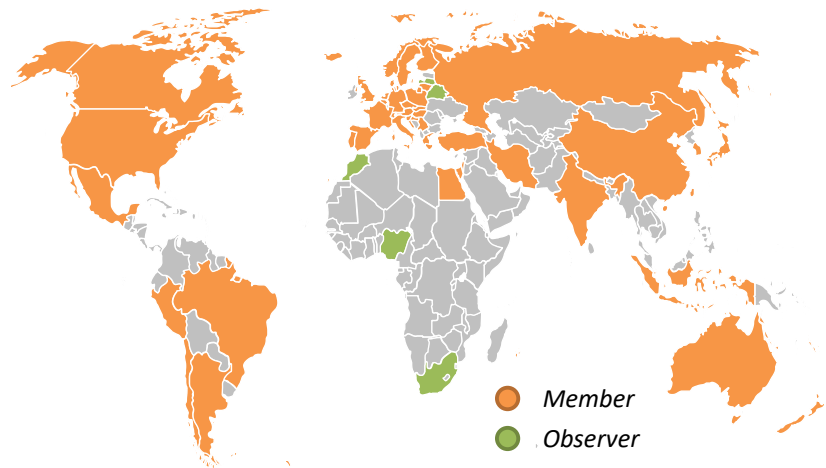


International Noise Awareness Day is a global campaign, founded in 1996 by the Center for Hearing and Communication (CHC), aiming to raise awareness of the effects of noise on the welfare and health of people. Noise affects people in many ways, but only deafness and annoyance receive actual interest from the general public. Worldwide, people are called upon to take part via various actions on this occasion: open days on hearing from acousticians, lectures in public health departments, universities and schools, panels of experts, noise level measuring actions, and readings.

The 27th Annual International Noise Awareness Day will take place on April 27th, 2022.

More information on this initiative is available on the INAD website: <https://noiseawareness.org/>.

ICA Membership



The following list comprises the national acoustical societies that are full Members of the ICA.

Argentina	Hong Kong (HKSAR)	Poland
Australia	Hungary	Portugal
Austria	Iceland	Russia
Belgium	India	Serbia
Brazil	Indonesia	Singapore
Canada	Iran	Slovakia
Chile	Israel	Slovenia
China (PRC)	Italy	Spain
Croatia	Japan	Sweden
Czech Republic	Korea (South)	Switzerland
Denmark	Lithuania	Taiwan
Egypt	Mexico	Turkey
Finland	Netherlands	USA (ASA)
France	New Zealand	USA (INCE)
Germany	Norway	United Kingdom
Greece	Peru	

Observers: Belarus, Latvia, Morocco, Nigeria, South Africa.

If you know of any group that you think should be included, please let us know the contact details and we will follow up.

In addition, the following are the International Affiliates of ICA:

- Audio Engineering Society (AES)
- European Acoustics Association (EAA)
- IberoAmerican Federation of Acoustics (FIA)
- International Commission on Biological Effects of Noise (ICBEN)
- International Congress on Ultrasonics (ICU)
- International Institute of Acoustics and Vibration (IIAV)
- International Institute of Noise Control Engineering (I-INCE)
- Western Pacific Acoustics Commission (WESPAC)



Antonino Di Bella
ICA Secretary General



International Year of Sound 2020-2021

Importance of Sound for Society and the World

Initiated by:



In cooperation with:



www.sound2020.org

Founding Members



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INTERNATIONAL COMMISSION FOR ACOUSTICS

NEWSLETTER

JULY 2023

The purpose of the ICA is to promote international development and collaboration in all fields of acoustics including research, development, education, and standardisation.

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Dorte Hammershøj

Vice President
Jorge Arenas

Past President
Mark Hamilton

Secretary General
Antonino Di Bella

Treasurer
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China (PRC), Fenghua Li
France, Jean-Dominique Polack
Germany, Jesko Verhey
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Republic of Korea, Sung-Hwan Shin
Portugal, Jorge Patrício
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Member of



**International
Science Council**

Affiliated commission of



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**International Union of Theoretical
and Applied Mechanics**

Message from the President

Dear Colleagues,

The latest ICA congress serviced both participation of delegates on-site as well as remote. The pandemic still held a grip on us, although dying out regionally and globally. By May 5, 2023, WHO officially called it off by recognizing the COVID-19 as an “established and ongoing health issue which no longer constitutes a public health emergency on international concern”. The pandemic will continue to hold its grip in many of us and will continue to affect among other our ways of interaction in science.

At the ICA 2022 in Gyeongju, Korea, the new management was elected. The out-going Vice President, Jeong-Guon Ih, served as the ICA 2022 General Chair, suffering a nerve-wrecking congress planning, and eventually juggling the challenges of servicing both on-site and remote delegates. More than 550 delegates attended the event in person, and for many this was the breaking point for returning to the new normal. The event with its many activities reminded us of the richness in physical interactions, as opposed to the online alternatives. The efforts of Professor Jeong-Guon Ih and colleagues in the organizing committee is highly appreciated.

The outgoing Past President Michael Taroudakis continues as a Co-Organizer of the International Year of Sound (IYS) legacy, jointly with former Past President, Marion Burgess. Their leadership is an inspiration to the ICA board, and their continued efforts highly appreciated.

ICA Board Meeting

The ICA Board meets once per year and conducts business between meetings via email and online meetings. The 2022 Board Meeting was held during the Congress in Gyeongju, Korea, and the key decisions reported to the General Assembly later in the week.

One major decision was to hold the 2028 Congress in Funchal, Island of Madeira, Portugal.

The 2023 Board Meeting will be held in hybrid mode during one of the next major international congresses scheduled in the second part of the year. If any Member Society wishes to have any matters discussed at this meeting, please contact the General Secretary well in advance of the Board Meeting.

ICA General Assembly

The ICA General Assembly was held online in October 2022, during the ICA Congress in Gyeongju (Korea), at which votes on recommendations made by the Board were recorded electronically.

A formal procedure was developed to facilitate both participation in the discussions and electronic voting. There were 45 full Members and International Affiliates attending the General Assembly as registered delegates. Overall, 197 out of 221 shares (89%) were represented.

The current financial balance of the ICA was presented, discussed, and approved by the General Assembly.

All other business will be carried out by the ICA Board as it has in the past, with email communication to the Member Societies when appropriate.

The minutes of both the ICA Board Meeting and the ICA General Assembly can be found on the ICA website.



Dorte Hammershøi
ICA President

ICA 2022 Gyeongju, Korea



HICO & Opening ceremony.



ICA-ASA Young Scientists Grants



6 plenary speakers.



Social program.



Student Camp.

The 24th International Congress Acoustics, ICA 2022 hosted by the Acoustical Society of Korea (ASK) was successfully held in Hwabaek International Convention Center (HICO), Gyeongju, Korea by in-person from October 24 to conference and more than 800 plenary, invited and contributed papers were presented as oral and poster presentations in 159 structured sessions. ICA2022 also provided the virtual conference website and all participants could view the pre-recorded presentation video files, E-poster, and sponsors' promotion site.

The conference started on October 24th with a opening ceremony by the general chair of ICA2022 organizing committee, Prof. Jeong-Guon Ih and the president of the acoustical society of Korea, Dr. Seong-il Kim (ASK). At the opening, ICA Early Career Award was presented to Dr. Julien Bonnel by the president of ICA, Dr. Mark Hamilton, and ICA-ASA Young Scientists Grants were presented to 22 awardees from Denmark, Indonesia, Nigeria, Australia, and so on. Also, ASK Young Scientists Grants supported by ASK were also presented to 7 awardees from Korea and China.

During the conference, six excellent plenary lectures were given by renowned researchers: Cheol-Ho Jeong (DTU, Denmark), Li Cheng (PolyU, Hong Kong), Janina Fels (RWTH Aachen Univ., Germany), Yun Jing (Penn State Univ., USA), Shoko Araki (NTT Communication Science Lab., Japan), and Julien Bonnel (WHOI, USA). At a satellite program, some sound experts who have made the best recordings at the Seoul Arts Center and the world's leading concert halls were invited to share their knowledge and information on the concert hall infrastructure, production experience, and technical directions with the sound directors.

Participants were able to experience Korean style and tradition through a variety of social programs. Gyeongju City Art Troupe played Korean traditional music and a telematic performance that Korean and Western instruments were performed was conducted on the theme of "Unlimited Sense-Warmth of Non-Contact". As a Social tour, they visited Gyeongju National Museum and ICA2022 organizing committee invited young acousticians to a student camp organized by ASK before the congress from 22nd to 23rd of October. In the camp, students took three lectures: 'Machine Listening from Sound to Meaning' by Prof. Kyogu Lee, 'Toward 3D Binaural Synthesis based on Spatial Hearing' by Prof. Shuichi Sakamoto, and 'Psychoacoustic Engineering in Spatial and Immersive Audio' by Prof. Hyunkook Lee.

At the end of the long pandemic of recent years, it was an honor to host a large-scale international event in Korea. In fact, we felt the difference clearly between the frustrating international conference conducted online for several years and the in-person conference with such face-to-face presentations and encounters atmosphere. With this ICA2022 as a starting point, we will have an opportunity to meet and exchange better in the field of acoustics.

You can still access the ICA2022 website (www.ica2022korea.org) and ICA2022 organizing committee will open it by the end of 2023. All photos related to ICA2022 are copyrighted by the ASK.



Jeong-Guon Ih
General Chair of ICA 2025

Closing and legacy of the International Year of Sound 2020-2021



The International Year of Sound (IYS) which was initiated and managed by the ICA came to an official end in 2021. The closing official events of the IYS that were originally scheduled to be held in South Korea during the ICA 2022 will eventually be held in Turin during the FORUM ACUSTICUM 2023. Marion Burgess and Michael Taroudakis will present an invited key-note speech on the experiences from the International Year of Sound, while a structured session devoted to the IYS organized by Sergio Luzzi and Jean-Dominique Polack will include details on events associated with the IYS and the announcement of the students' competition to a wide audience.

It was among the objectives of the celebration that the message of the importance of sound would continue after the end of the year. This will be achieved in several ways.

The ICA will maintain the content of the website, www.sound2020. Thus, the listing of events plus the educational resources will be freely accessible into the future. A report on the planning and realization of the IYS is in preparation and will be posted to the IYS and the ICA sites and perhaps provide guidance to those planning another International Year of Sound in a decade or so. This report on the IYS will be freely available in 2024.

The IYS triggered the collaboration/communication among international institutions and various groups dealing with sound. These collaborations will continue to strengthen cohesion among the acoustics community and assist the promotion of the importance of sound.

While not all the ICA member societies organized events themselves, the sharing of the information, via the website and the final report, of the range of activities and innovative events will help all member societies to consider new ways of remaining in contact with their membership base. This will also encourage more outreach activities for the broader community and collaborating with like-minded national organizations.

Despite the challenges of 2020/2021, the ICA member organizations and supporters were agile and found new and innovative ways to promote the motto of the IYS, thus highlighting the importance of sound in our world. To recognize and encourage member societies to continue the momentum for such outreach activities, the ICA has established an annual award to recognize an outstanding outreach activity undertaken on behalf of an ICA Member Society. This award will maintain the memory of the IYS as it is to be called "International Year of Sound Award for Outstanding Outreach Activity"

A key feature of this award is that it is retrospective, i.e. the award is made to recognize the achievement by a group, a committee or an individual member of a national Member Society or an International Affiliate. The Member Society or International Affiliate receiving the award can choose to spend the amount of award in whatever manner it chooses but it is hoped that it will be used to encourage and enhance future outreach activities.



*Marion Burgess, Michael Taroudakis,
and Jean-Dominique Polack
Co-convenors IYS 2020*

International Year of Sound Award for Outstanding Outreach Activity

Preamble

The International Commission for Acoustics announces the “International Year of Sound Award for Outstanding Outreach Activity”.

The International Year of Sound (IYS) has been a very successful event organized by the ICA on a global scale in the Years 2020-2021. Despite the challenges of this period due to the pandemic and the restrictions that followed, the ICA member organizations and supporters found new and innovative ways to promote the motto of the IYS highlighting the importance of sound in our world. To encourage Member Societies to continue the momentum to undertake innovative outreach activities, the ICA has established an annual award to recognize an outstanding outreach activity undertaken by a group, committee or an individual member of a national Member Society or an International Affiliate during the previous year.

The award will be accompanied by an amount of EUR 1,000 and a certificate of achievement and will be presented in an appropriate ICA event. In order that an application is eligible for receiving the award, it should be associated with an outreach activity which should be outside the usual membership base. The award will be based on the decision of a judging panel appointed by the ICA board and will be given for a period of 10 years starting 2024. In any one year the judging panel may decide to share the award across more than one application or decide not to award.

Award for activities held in 2023

The ICA Member Societies and International Affiliates are invited to submit an application for one outreach activity that has been held in 2023 which follows the specifications set by the ICA. The activity could be organized directly by the Society, a group of individuals related to the Society or an individual Society member. Acknowledgement that the activity is related to the National Society or International Affiliate should be identified in some way – for example by the National Society or International Affiliate name and/or logo on the promotion.

The application should contain the application form (available on the ICA website from September 2023) and a 2 page summary of the activity. This summary should include the details of the event, links to web site, social media listing if applicable or any other evidence of the promotion. The summary should also include an explanation of how the activity has highlighted the importance of sound in our world to those outside the usual membership base and give an estimate of the impact.

The deadline for the submission of the application for the 2024 award for an event held in 2023 is April 30, 2024.

Symposium Sponsorship

The ICA allocates up to EUR 5,000 annually for sponsorship of specialty symposia in acoustics. In conjunction with the Acoustical Society of America (ASA), the ICA accepts applications for allocation of up to USD 2,000 for specialty symposia that comply with the conditions for the special ASA support.

There were five applications for 2023 funding from the ICA/ASA Specialty Symposia sponsorship program. These applications were evaluated by a committee comprised of the ICA Executive Committee and the ASA Committee on International Research and Education (CIRE), and the funding allocations were approved by the ICA Board.

The symposia receiving funding are:

- XIII Argentine Congress of Acoustics (Argentina)
- XXV Conference on Acoustic and Biomedical Engineering (Poland)
- Acoustics in Biomedical Engineering (Spain)
- 11th International Conference on Auditorium Acoustics 2023 (UK-Greece)
- 5th International Conference on Synthetic Aperture Sonar and Radar (UK-Italy)

Funding applications for 2024 will open shortly.

A new online form will be available on the ICA website from September 2023.



Antonino Di Bella
ICA Secretary General

ICA 2025 New Orleans, Louisiana, USA



The 25th International Congress on Acoustics, ICA 2025, will be held in New Orleans, Louisiana, USA, during 18-23 May 2025. It is being hosted by the Acoustical Society of America (ASA) and the venue will be the New Orleans Marriott, located conveniently on the perimeter of the French Quarter within walking distance of other hotels, restaurants, shopping, and tourist attractions.

As a meeting location, New Orleans offers a compact, walkable downtown that facilitates networking as attendees experience the unique music, culture and history of the French Quarter right at their doorstep. With its exceptionally well-preserved architectural treasures, delightful Creole and Cajun cuisine, and a thrilling diversity of music performed on street corners and pouring out of clubs by night, the French Quarter is the beating heart of this special American city.

Scientifically, ICA 2025 will bring together experts from around the world to learn about the latest research and applications in the field of acoustics. It will offer participants a unique opportunity to exchange ideas and information on acoustics through plenary lectures, technical sessions, and poster presentations. It will also provide an excellent opportunity for exhibitors to showcase their products, services, and solutions to a global audience.

Two satellite meetings are being planned in conjunction with the congress, the International Symposium on Room Acoustics (ISRA) and the International Symposium on Musical Acoustics (ISMA), and the possibility of combining the two is under consideration. David Woolworth, current chair of the ASA Technical Committee on Architectural Acoustics, is organizing the ISRA, and



Andrew Piacsek, previous chair of the ASA Technical Committee on Musical Acoustics, is organizing the ISMA. The unique architecture, performance spaces and musical heritage of New Orleans will provide an ideal backdrop for these two symposia.

The leadership for ICA 2025 is now in place, which includes Mark Hamilton as general chair, Joel Mobley as vice chair, Michael Haberman and Preston Wilson as technical co-chairs, Daniel Farrell as webmaster, Debra Nolan as meeting planner, and Elaine Moran as ASA liaison. Future updates will be posted on the ICA 2025 website: <https://ica2025neworleans.org/>



Mark Hamilton
General Chair of ICA 2025

News from IUPAP



ICA is an affiliated commission within the International Union of Pure and Applied Physics (IUPAP), and ICA officers participate regularly in the annual administrative meetings of IUPAP. IUPAP's principal administrative meetings in 2022 were held in Trieste, Italy during the month of July: the meeting of the Executive Council and Commission Chairs (EC&CC) July 5-8, followed by the General Assembly on July 14. In between these two administrative meetings, IUPAP held its Centennial Symposium July 11-13.

The Centennial Symposium, celebrating the creation of IUPAP in 1922, was fully hybrid and attended by 310 participants, 110 in person and 200 online. The Symposium included plenary talks by keynote speakers and other activities, with an emphasis on aspects of the IUPAP history, on developing countries, collaborations among countries, physics education, and many other items consistent with the IUPAP mission.

The EC&CC meeting and the General Assembly were also hybrid. The former was attended online by ICA Past President Michael Taroudakis, and the latter by ICA Secretary General Antonino Di Bella. An important benefit of ICA's participation in IUPAP is the opportunity to obtain funding for congresses organized by ICA or meetings organized by our international affiliates. For example, IUPAP provided financial support for the ICA 2022 congress in Korea last October. IUPAP had also approved an ICA proposal for financial support of the joint international meeting organized by ASA, AAS, WESPAC, and PRUAC originally scheduled for December 2021 in Sydney, Australia. Due to Covid-19 this conference was rescheduled for 4-8 December 2023, now called Acoustics 2023. Our participation in the 2022 EC&CC meeting ensured that the previously approved financial support was transferred to Acoustics 2023.

Also in July 2022, IUPAP president Michel Spiro declared open the International Year of Basic Sciences for Sustainable Development (IYBSSD) at the UNESCO Headquarters in Paris, France. IYBSSD is a program that the Member States of the United Nations agreed on to ensure a balanced, sustainable and inclusive development of the planet.

ICA submits an annual report to IUPAP, which provides an opportunity to share ICA activities with another wide scientific community. Our annual report submitted in 2022 followed the conclusion of International Year of Sound 2020-2021. This enabled us to share the highlights of IYS 2020-2021 with IUPAP and further emphasize the importance of sound in the world.



Mark Hamilton
ICA President

Michael Taroudakis
ICA Past President

ICA Communication on WEB, social media, and more

Communication has a very important role for anyone who aims to facilitate the sharing of knowledge. The evolution in the media is very rapid and there are plenty of options to connect anyone interested in acoustics.

Unfortunately, there were several email and communication issues that were difficult in the first quarter of 2023. The issues are being resolved and we apologize for the inconvenience.

However, these difficulties gave us the opportunity to think about how to improve the information exchange services between members. For this reason, the website is being implemented with new data collection forms.

While awaiting the completion of these improvements and the definitive transfer of all ICA information to the new site (it is a huge archive, with more than 70 years of documents and conference proceedings), it is still possible to have a look at the old website through the link: legacy.icacommission.org.



Antonino Di Bella
ICA Secretary General

World Hearing Day 2023

World Hearing Day 2023 theme of the World Hearing Day was

Ear and hearing care for all!
Let's make it a reality

- Ear and hearing problems are among the most common problems encountered in the community.
- Over 60% of these can be identified and addressed at the primary level of care.
- Integration of ear and hearing care into primary care services is possible through training and capacity building at this level.
- Such integration will benefit people and help countries move towards the goal of universal health coverage.

World Hearing Day 2023 was held on March 3rd.

WHO launched a new training manual - Primary ear and hearing care training manual. The manual will be accompanied with trainer's handbook and other community resources.

The manual is available at the following link:

<https://www.who.int/teams/noncommunicable-diseases/sensory-functions-disability-and-rehabilitation/primary-ear-and-hearing-care-training-manual>.



The WHO also continues its efforts in the Make Listening Safe initiative, where an expert consultation meeting is held June 8-10, 2023. The earlier efforts on dose estimation of personal listening, which lead to the WHO-ITU H.870 standard “Safe listening devices and systems”, followed by the Global standard for “Safe listening venues and events”. Currently, the working group focuses on the assessment of hazards for gamers.

The Make Listening Safe efforts and products are described here:

<https://www.who.int/activities/making-listening-safe>

International Noise Awareness Day

International Noise Awareness Day is a global campaign, founded in 1996 by the Center for Hearing and Communication (CHC), aiming to raise awareness of the effects of noise on the welfare and health of people. Noise affects people in many ways, but only deafness and annoyance receive actual interest from the general public. Worldwide, people are called upon to take part via various actions on this occasion: open days on hearing from acousticians, lectures in public health departments, universities and schools, panels of experts, noise level measuring actions, and readings.

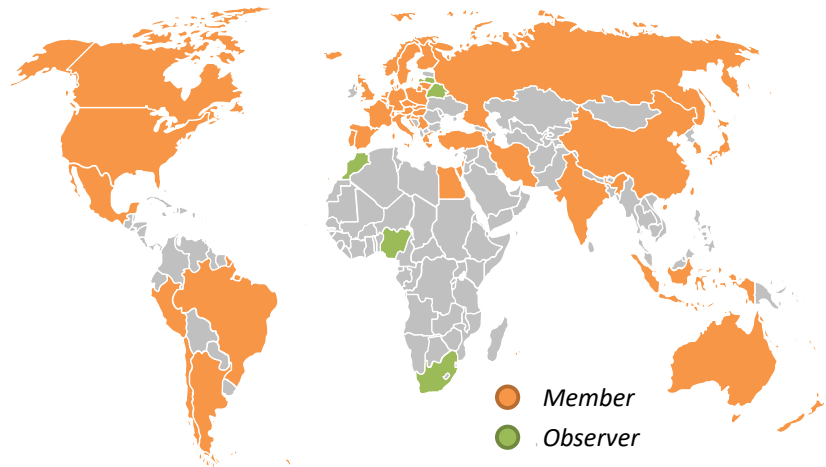
The 29th Annual International Noise Awareness Day took place on 26 April 2023.

More information on this initiative and on the national activities that took place during this event is available on the INAD website:

<https://noiseawareness.org/act-now/>.



ICA Membership



The following list comprises the national acoustical societies that are full Members of the ICA.

Argentina	Hong Kong (HKSAR)	Poland
Australia	Hungary	Portugal
Austria	Iceland	Russia
Belgium	India	Serbia
Brazil	Indonesia	Singapore
Canada	Iran	Slovakia
Chile	Israel	Slovenia
China (PRC)	Italy	Spain
Croatia	Japan	Sweden
Czech Republic	Korea (South)	Switzerland
Denmark	Lithuania	Taiwan
Egypt	Mexico	Turkey
Finland	Netherlands	USA (ASA)
France	New Zealand	USA (INCE)
Germany	Norway	United Kingdom
Greece	Peru	

Observers: Belarus, Latvia, Morocco, Nigeria, South Africa.

If you know of any group that you think should be included, please let us know the contact details and we will follow up.

In addition, the following are the International Affiliates of ICA:

- Audio Engineering Society (AES)
- European Acoustics Association (EAA)
- IberoAmerican Federation of Acoustics (FIA)
- International Commission on Biological Effects of Noise (ICBEN)
- International Congress on Ultrasonics (ICU)
- International Institute of Acoustics and Vibration (IIAV)
- International Institute of Noise Control Engineering (I-INCE)
- Western Pacific Acoustics Commission (WESPAC)



Antonino Di Bella
ICA Secretary General



International Year of Sound 2020-2021

Importance of Sound for Society and the World

Initiated by:



In cooperation with:



www.sound2020.org

Founding Members



Sponsors

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CLOSING EVENT DURING FORUM ACUSTICUM 2023

<https://www.fa2023.org/>

The purpose of the ICA is to promote international development and collaboration in all fields of acoustics including research, development, education, and standardisation.

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Dorte Hammershøj

Vice President
Jorge Arenas

Past President
Mark Hamilton

Secretary General
Antonino Di Bella

Treasurer
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Portugal, Jorge Patrício
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FIA
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IIAV
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Office Director, Antonio Perez Lopez

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Science Council**

Affiliated commission of



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This newsletter is available on the ICA website under the menu item "Letter from the President"

Message from the President

Dear Colleagues,

In 2025, we will hold our triennial congress, and we are all looking forward to this in excitement! A full status regarding the planning is given later in this newsletter by the Past President and ICA 2025 chair, Mark Hamilton. The call for sessions and papers has been shared, and the website will soon integrate the relevant submission opportunities, including inquiries towards sponsorships. The conference is – as always when organised by the American Acoustical Society – likely to attract a large international audience, so if you are on the lookout for 2025 sponsorship opportunities, don't miss an exhibition slot at the ICA 2025!

Another opportunity that you might want to address is the nomination for the ICA Early Career Award, a major international award that acknowledges excellence in a young acoustician. Member Societies are invited to submit nominations for the award, but individual members of a Member Society can also nominate themselves. The deadline for nominations is **30 October 2024**. You will find the nomination form already live on the ICA website.

Another ICA 2025 related opportunity is the Young Scientist Attendance Grant, which is intended to support the participation of young scientists attending the ICA 2025 with a paper. The deadline for this opportunity is **18 November 2024**, which is aligned with the ICA 2025 early abstract submission possibility.

At the ICA 2025, we will also for the first time celebrate the recipients of the International Year of Sound Outreach Award 2024 and 2025. The award was instigated last year for a 10-year period as a legacy to the International Year of Sound, which commenced in 2020-2022. The recipient(s) of the IYSOA 2023 is the Acoustical Society of Italy on behalf of multi-national efforts also including the acoustical societies of Turkey and Spain. The efforts already took off during the pandemic and made good use of the IYS material. Proposals for the IYSOA 2024 can be submitted until **30 April 2025**.

Finally, let us also point your attention to the opportunity for ICA endorsement and special symposia support. We strongly encourage applications that may enable developing acoustical communities the opportunity to host an acoustical meeting with regional purpose, especially if the meeting has an international character. The application deadline for 2025 events is **1 December 2024**.

Board meetings

The ICA Board meets once per year and conducts business between meetings via email and online meetings. The 2023 board meeting was held during the Forum Acusticum 2023 in Torino, Italia. The key decisions were reported in an electronic GA in autumn 2023 following the ICA bylaws adopted in 2019.

The 2024 board meeting was held during the Inter-Noise 2024 in Nantes, France. One major decision was to co-organize the ICA 2028 jointly with the European Acoustics Association, while maintaining the Portuguese Acoustical Society as the organising member society. The ICA 2028 will integrate the Forum Acusticum, which the EAA has recently decided to organise annually (triennially in the past).

Another key decision was to encourage Asian-Pacific member societies to offer to host the ICA 2031. Compliant with our bylaws and guidelines, the geographic area will be selected at the 2026 board meeting based on preliminary indications, which we are looking forward to receiving.

The ICA board also discussed the pros and cons of in-person versus electronic voting during the coming General Assembly. The electronic voting used for the 2022-2025 governance enabled the widest range of member societies the

opportunity to participate. It was agreed to conduct the voting procedure electronically also in 2025, in parallel to the in-person General Assembly, which is part of any International Congress of Acoustics.

The 2025 board meeting will be held during the ICA 2025. If any of the Member Societies wishes to have any matters discussed at this meeting, please contact the Secretary General well in advance of the event.

ICA General Assembly

During the ICA 2025, we will also hold our in-person General Assembly to report on the activities entertained over the past three years. The 2022-2025 governance took us back to a new normal with hybrid meetings, and eventually re-instigated in-person meetings with all its pros and cons. We will share our reflections on this, and on the current affairs of the ICA.

As already mentioned, the in-person General Assembly will be accompanied by an electrical election procedure as conducted in 2022. The new board shall take office from 1 October 2025. Compliant with our bylaws, ten out of fifteen seats in the board are filled through election in a procedure that secures a semi-balanced representation of all three main international regions. Remember to nominate your candidates in due time, so that the 2025-2028 board will get the strongest candidates from all regions.



Dorte Hammershøi
ICA President

International Year of Sound Award for Outstanding Outreach Activity 2024

The International Commission for Acoustics established the "International Year of Sound Award for Outstanding Outreach Activity".

This annual award encourages member societies to continue the momentum of the International Year of Sound 2020+ by undertaking innovative awareness-raising activities and recognizes an outstanding outreach activity undertaken by a group, committee, or individual member of a national Member Society or an International Affiliate during the previous year.

Among the requests received for this year's edition, the Evaluation Panel decided to award the proposal presented by the Acoustical Society of Italy for the "Keep your hearing, keep your health" Symposium, organised in the frame of the 28th INAD "Sound that unite us" event, on 26 April 2023, thanks to the collaboration of three ICA members: the Acoustical Society of Italy (AIA), the Acoustical Society of Spain (SEA), and the Acoustical Society of Turkey (TAKDER).

The Symposium featured a full day of activities, including a documentary screening, a competition presentation, various video shows, a general discussion, and an afternoon scientific workshop with speeches on noise exposure and awareness in schools.

The successful symposium involved hundreds of students from the three countries, representing an opportunity to strengthen the collaboration between the three national acoustical societies and making an aggregation among students sharing similar projects.





The full recording of the event is available on the AIA YouTube channel at <https://www.youtube.com/watch?v=1ThZcQ0t7ks>.

An important follow-up of the experience resulted in March 2024 in submitting the project proposal ECHO (Education in aCoustics at scHools and cO-design of silent solutions) to an Erasmus call addressed to the school sector.

The award will be accompanied by an amount of EUR 1,000 and a certificate of achievement.

The AIA has decided to allocate the amount for future awareness initiatives within INAD.

The ICA Member Societies and International Affiliates are invited to apply to one outreach activity held in 2024 and follows the specifications set by the ICA. The activity could be organized directly by the Society, a group of individuals related to the Society, or an individual Society member. Acknowledgment that the activity is related to the National Society or International Affiliate should be identified in some way — for example, by the National Society or International Affiliate name and/or logo on the promotion.

The application should contain the application form (available on the ICA website) and a two-page summary of the activity. This summary should include the details of the event, links to the website, a social media listing if applicable, or any other evidence of the promotion. The summary should also include an explanation of how the activity has highlighted the importance of sound in our world to those outside the usual membership base and give an estimate of the impact. The summary can also mention the intended use of the grant, should the application be favored.

The deadline for the submission of the application for the 2025 award for an event held in 2024 is **30 April 2025**.



*Dorte Hammershøi, Jorge Arenas,
and Mark Hamilton
IYSA 2024 Evaluation Panel*

ICA Early Career Award

The ICA Early Career Award is a major international award that acknowledges excellence in a young acoustician.

The ICA Early Career Award is presented at the Triennial Congress to an individual who is relatively early in his/her professional career (**maximum 15 years of career** from the moment of obtaining the first level degree), who has contributed substantially, through published papers, to the advancement of theoretical or applied acoustics or both and who has been active in the affairs of Acoustics through his/her National Society, other National Society(ies), Regional or International organizations.

The Award consists of an Award Certificate, a Medal, and an Honorarium. The honorarium for the Early Career award to be announced at the ICA 2025 Congress will be Euro 2,000.

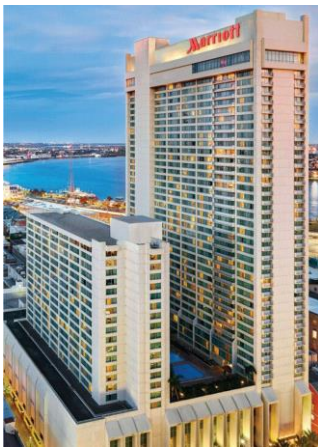
Submissions should be sent only by filling out the EARLY CAREER AWARD APPLICATION FORM on ICA website (<https://www.icacommission.org/what-we-do/early-career-award/>). Submissions by email or airmail cannot be accepted.

Applications for the 2025 Early Career Award are now being accepted. The deadline for nominations is **30 October 2024**.



Antonino Di Bella
ICA Secretary General

ICA 2025 New Orleans, Louisiana, USA



The ICA and the Acoustical Society of America (ASA) are excited to welcome the international acoustics community to North America next year when the 25th International Congress on Acoustics will be hosted by the ASA during 18-23 May 2025 in the famous French Quarter of New Orleans, Louisiana, USA. The technical program will include daily plenary lectures as well as keynote, invited, contributed, and poster papers covering all aspects of acoustics. The congress will also provide an opportunity for exhibitors to showcase their products and services to a global audience.

ICA 2025 will be held in the New Orleans Marriott, which is located conveniently on the perimeter of the French Quarter within walking distance of other hotels, restaurants, shopping, casinos, and tourist attractions. Accompanying persons are welcome to enjoy the culture of the French Quarter and its surroundings, which includes well-preserved architectural treasures, excellent Creole and Cajun cuisine, and a diversity of music performed on street corners and in clubs.

In addition to the regular sessions on the main topics of acoustics, special sessions are planned to go deeply on Acoustical Oceanography, Animal Bioacoustics, Architectural Acoustics, Biomedical Acoustics, Computational Acoustics, Education in Acoustics, Engineering Acoustics, Musical Acoustics, Noise, Physical Acoustics, Psychological and Physiological Acoustics, Signal Processing in Acoustics, Speech Communication, Structural Acoustics and Vibration, Underwater Acoustics. The detailed list of sub-topics of each special session is available at <https://ica2025neworleans.org/sessions.html>.

The main deadlines to keep in mind are:

- **30 October 2024**, Early Career Award application (detailed information is available at <https://www.icacommission.org/what-we-do/early-career-award/> or through ICA member National Societies).
- **18 November 2024**, Early Abstract Submissions for international participants who need additional time to make travel arrangements (submission web page will open early in October) and Young Scientist Conference Attendance Grants application (more details at <https://www.icacommission.org/what-we-do/young-scientist-conference-attendance-grants-2025-edition/>).
- **6 January 2025**, Final Day for Abstract Submissions.

Two satellite symposia will be held in conjunction with the congress: the International Symposium on Musical Acoustics (ISMA), chaired by Andrew Piacsek, and the International Symposium on Room Acoustics (ISRA), chaired by David Woolworth, which will be combined into a single joint symposium (ISMRA). The joint ISMRA symposium will be held immediately following the close of the ICA, during the week of May 25 at Loyola University. The New Orleans Marriott and Loyola University are connected by the historic St. Charles Avenue Streetcar, which is said to be the oldest continuously operated streetcar line in the world. Joint ISMA/ISRA sessions will be held on the first day, and in subsequent days ISMA and ISRA will hold parallel sessions but with combined

social events. Additional information will be made available soon at the website ismra2025.org.

The organizing committee for ICA 2025 includes Mark Hamilton as general chair, Joel Mobley as vice chair, Michael Haberman and Preston Wilson as technical co-chairs, Daniel Farrell as webmaster, Debra Nolan as meeting planner, and Elaine Moran as ASA liaison. Information on registration, hotels, conference proceedings, young scientist travel grants, and other matters will be posted on the ICA 2025 website ica2025neworleans.org/ following the spring meeting of the ASA in Ottawa in May 2024.



Mark Hamilton
General Chair of ICA 2025

Young Scientist Conference Attendance Grants (2025 Edition)

The International Commission for Acoustics, with the support of other Organizations, has established the Young Scientist Conference Attendance Grants (YS Grants) Programme to help young acousticians attend the 25th International Congress on Acoustics (ICA 2025), 18–23 May 2025, New Orleans, USA.

The amount of money attributed to each grant is decided by the ICA Board from which a portion will be used to cover the conference registration and the remainder provided at the time of the conference. The young acoustician may use the receipt of the award of the prestigious YS Grant to assist with obtaining additional funding from other sources. Candidates must be **under 35 years old** on the day of the Congress's opening ceremony and may be either undergraduate or postgraduate students, postdoctoral or young acousticians. Special attention will be given to applicants from developing countries.

Submissions should be sent only by filling out the YOUNG SCIENTIST CONFERENCE ATTENDANCE GRANTS APPLICATION FORM on the ICA website and uploading support letters and an excerpt of the paper to be submitted at ICA 2025 (<https://www.icacommission.org/what-we-do/young-scientist-conference-attendance-grants-2025-edition/>). Submissions by email or airmail cannot be accepted.

The successful applicants will need to complete the registration, comply with the deadlines for submissions as prescribed at ICA2025, and participate in the congress. The successful candidates must attend the congress and present their papers.

Applications for the 2025 YS Grants are now being accepted. The deadline is **18 November 2024**.



Antonino Di Bella
ICA Secretary General

Symposium Sponsorship

The ICA allocates up to EUR 5,000 annually for sponsorship of specialty symposia in acoustics. In conjunction with the Acoustical Society of America (ASA), the ICA accepts applications for allocation of up to USD 2,000 for specialty symposia that comply with the conditions for the special ASA support.

There were five applications for 2024 funding from the ICA/ASA Specialty Symposia sponsorship program. These applications were evaluated by a committee comprised of the ICA Executive Committee and the ASA Committee on International Research and Education (CIRE), and the funding allocations were approved by the ICA Board.

The symposia receiving funding are:

- XXVI Conference on Acoustic and Biomedical Engineering (Poland)
- International Symposium on Advanced Research in Noise Management of Maritime Infrastructures (Italy)
- Understanding Acoustics (Nigeria)
- ICUA2024 International Conference on Underwater Acoustics (UK)
- Acoustics High Tatras 2024 (Slovakia)

The funding application for 2025 deadline is **1 December 2024**.

For new requests, please use the online form available on the ICA website (<https://www.icacommission.org/what-we-do/sponsorship-of-specialty-symposia-in-acoustics/>).



Antonino Di Bella
ICA Secretary General

News from IUPAP



ICA is an affiliated commission within the International Union of Pure and Applied Physics (IUPAP), and ICA officers participate regularly in the annual administrative meetings of IUPAP.

In July 2022, IUPAP president Michel Spiro declared open the International Year of Basic Sciences for Sustainable Development (IYBSSD) at the UNESCO Headquarters in Paris, France.

In August 2023, the United Nations adopted the resolution declaring 2024-2033 the International Decade of Sciences for Sustainable Development.

The coming IUPAP GA in October will kick off the work, which has the overarching ambition to ensure a balanced, sustainable, and inclusive development of the planet.

The ICA will contribute to these efforts in compliance with ICA member interests and opportunities in general.



Dorte Hammershøi
ICA President

Mark Hamilton
ICA Past President

ICA coordination of the calendar of Meetings and Congresses

One of ICA's tasks is coordinating the International Affiliates and Member Societies in planning the main international conferences.

Many major events are already scheduled on a regional rotation basis. The Master Plan can help in long-term planning by encouraging a homogeneous regional distribution of events and avoiding possible overlaps. The information reported on the Master Plan is public and reports region (if already planned), event, venue, and date (if already defined).

The ICA CALENDAR OF MEETINGS AND CONGRESSES (available on the web page <https://www.icacommission.org/what-we-do/coordination-of-the-calendar-of-meetings-and-congresses/>) lists detailed announcements of all events (organized internationally and locally).

The events organized, co-organized, or promoted by the Member Societies are posted directly in the ICA calendar. Information about the event to be promoted must be sent via the appropriate form available on the ICA web page (<https://www.icacommission.org/event-announcement-application-form/>).

The information received will be verified by the ICA Secretariat before being published. Only dissemination or scientific information events will be published. Events of a commercial or promotional nature, as well as professional training, will not be taken into consideration. The publication of the announcement of an event on the ICA calendar does not necessarily constitute support, endorsement or patronage of the initiative.



Antonino Di Bella
ICA Secretary General

World Hearing Day 2024

World Hearing Day 2024 theme of the World Hearing Day was

Changing mindsets:

Let's make ear and hearing care a reality for all!

- Globally, over 80% of ear and hearing care needs remain unmet.
- Unaddressed hearing loss poses an annual cost of nearly US\$1 trillion globally.
- Deeply ingrained societal misperceptions and stigmatizing mindsets are key factors that limit efforts for preventing and addressing hearing loss.
- Changing mindsets related to ear and hearing care is crucial to improving access and mitigating the cost of unaddressed hearing loss.

World Hearing Day 2024 was held on March 3rd, observing the following objectives.

- Counter the common misperceptions related to ear and hearing problems in communities and among health care providers.
- Provide accurate and evidence-based information to change public perceptions of ear and hearing problems.



- Call on countries and civil society to address misperceptions and stigmatizing mindsets related to hearing loss, as a crucial step towards ensuring equitable access to ear and hearing care.

International Noise Awareness Day

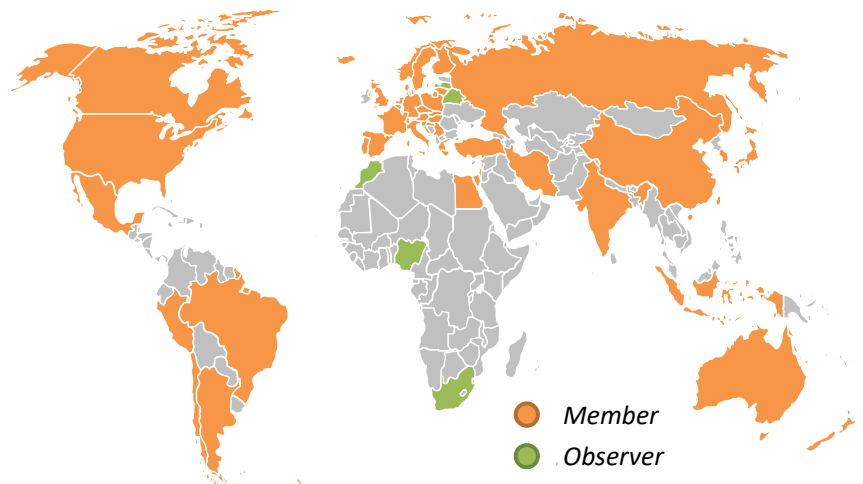


International Noise Awareness Day is a global campaign, founded in 1996 by the Center for Hearing and Communication (CHC), aiming to raise awareness of the effects of noise on the welfare and health of people. Noise affects people in many ways, but only deafness and annoyance receive actual interest from the general public. Worldwide, people are called upon to take part via various actions on this occasion: open days on hearing from acousticians, lectures in public health departments, universities and schools, panels of experts, noise level measuring actions, and readings.

The Annual International Noise Awareness Day was held on 24 April 2024.

More information on this initiative is available on the INAD website: <https://noiseawareness.org/>.

ICA Membership



The following list comprises the national acoustical societies that are full Members of the ICA.

- | | | |
|----------------|-------------------|----------------|
| Argentina | Hong Kong (HKSAR) | Poland |
| Australia | Hungary | Portugal |
| Austria | Iceland | Russia |
| Belgium | India | Serbia |
| Brazil | Indonesia | Singapore |
| Canada | Iran | Slovakia |
| Chile | Israel | Slovenia |
| China (PRC) | Italy | Spain |
| Croatia | Japan | Sweden |
| Czech Republic | Korea (South) | Switzerland |
| Denmark | Lithuania | Taiwan |
| Egypt | Mexico | Turkey |
| Finland | Netherlands | USA (ASA) |
| France | New Zealand | USA (INCE) |
| Germany | Norway | United Kingdom |
| Greece | Peru | |

Observers: Belarus, Latvia, Morocco, Nigeria, South Africa.

If you know of any group that you think should be included, please let us know the contact details, and we will follow up.

In addition, the following are the International Affiliates of ICA:

- Audio Engineering Society (AES)
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- IberoAmerican Federation of Acoustics (FIA)
- International Commission on Biological Effects of Noise (ICBEN)
- International Congress on Ultrasonics (ICU)
- International Institute of Acoustics and Vibration (IIAV)
- International Institute of Noise Control Engineering (I-INCE)
- Western Pacific Acoustics Commission (WESPAC)



Antonino Di Bella
ICA Secretary General