



NEWSLETTER JANUARY 2018

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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Season's Greetings

The board of the International Commission for Acoustics wishes to all the Member Societies, International Affiliates, and their individual members all the best for the **New Year, 2018**. May the New Year bring peace and prosperity to the world and health and personal happiness to all of you. Let's hope that the New Year will bring more positive news to everybody, towards a world expressing its sincere desire to solve the problems of the mankind.



Message from the President

Dear Colleagues,

The purpose of the International Commission for Acoustics (ICA) is to promote international development and collaboration in all fields of acoustics including research, education, and standardisation. The ICA Board works towards the fulfilment of the ICA Goals and wishes to continuously share with you some of the major activities of the Commission. This Newsletter is compiled with the help of the ICA board members and brings to you news from the Commission. It is our purpose to increase the publication rate of the ICA newsletter to two times per year.

We hope that you find the content of interest and we encourage you to use relevant parts of the newsletter in the communication with your own members. The newsletter will be available at the ICA website www.icacommission.org under the 'Letter from the President' tab.

This year, the ICA board increased their efforts towards the International Year of Sound (IYS). The acceptance by the United Nations of an International Year of Sound is the main objective of the current ICA board. Our goal for having the IYS accepted for the year 2019 has now changed for practical reasons and we are now looking forward for an IYS in 2020. You will read more about that in the current Newsletter.

Another issue of great importance for the ICA is the official registration of the Commission. You will read elsewhere in this Newsletter

some details on the process of registering the ICA in Madrid, and the reasons for choosing the capital of Spain to host the offices of the ICA.

ICA has energetic participation in most of the meetings of the Councils and Unions associated with ICA. The Past President, Marion Burges, represented ICA during the IUPAP General Assembly held in Sao Paulo, Brazil and the Vice President, Jeong-Guon Ih, represented ICA in the ICSU meeting held in Taipei. Short reports on these meetings can also be found in the current Newsletter.

Finally, among the objectives of the ICA is the support of International Scientific Symposia and Conferences as it is our belief that they are the best available means for the exchange of ideas among scientists giving at the same time the possibility of live gathering and knowing each other personally. Besides the International Conference of Acoustics, which is the main event organized on behalf of the ICA, our Commission financially supports specialized symposia following a proper evaluation procedure on the basis of the official requests for support submitted to the ICA Secretariat. This year, we received many applications and it is a pity that we could not support all of them. The results of the evaluation for the supported symposia to be held in 2018 can be found in the Symposium sponsorship section of this newsletter. Organisers of a meeting or event on acoustics (e.g., a conference or workshop) can apply for endorsement by the ICA at any time. This endorsement will help distinguish legitimate conferences from bogus conferences being advertised online. Those meetings endorsed by the ICA are identified in the ICA calendar of events.

With my best wishes,

Michael Taroudakis
President of ICA



Board Meetings

The ICA Board meets once per year to discuss all ICA administrative issues

2017 Board meeting

The ICA Board met on June 26 and June 28 during the 3rd Joint Meeting of the Acoustical Society of America and the European Acoustics Association held in Boston with nearly complete attendance by representatives. The Association of Acoustics and Vibration Indonesia (AAVI) was approved as an Observer Member and the Taiwan Acoustical Association was approved as a Member Society with 4 shares. **The ICA is now composed of 47 Member Societies, 8 International Affiliate Members, and 5 Observer Members.**

Reports on the 2016-2017 balance sheet and savings accounts were presented; the balance sheet for the International Year of Sound, separate from the ICA balance sheet, was also presented. These have been reviewed by the ICA Controller, Jorge Patricio, and were certified in his report. The budget for 2017-2018 was discussed and approved. Included in the budget is a transfer of 5000 Euros from the main ICA accounting to the International Year of Sound sub-account.

The ICA is not formally registered in any country and has no address. This situation has become problematic as banks now require a formal address. There was consensus that we proceed with registering the ICA in Spain and that our official address be the home address of the Sociedad Espanola de Acustica (SEA). More details on the registration process are presented elsewhere in this newsletter.

Preparations for the ICA 2019 congress in Aachen are going well, and will be discussed elsewhere in this newsletter. The organizers of the ICA 2022 congress in Gyeongju, Korea, have proposed the date 24-28 October 2022. A minimum of 1000 registrants (including 300 students) is anticipated. Prof. Jeong-Guon Ih will be the General Chair and Prof. Chan Hoon Haan will be the Technical Program Chair. For ICA 2025, it was agreed that Member Societies from the Americas and from Africa would be invited to express interest in hosting this congress.

Mike Stinson
ICA Secretary General



News from the IUPAP General Assembly



ICA is an affiliated commission of the International Union of Pure and Applied Physics (IUPAP) and as such can attend but has no voting rights at the Commission Chairs meetings and the General Assembly (GA). The IUPAP provides support for major meetings held by each of the commissions and the ICA was fortunate to receive support for the ICA 2016 held in Buenos Aires which assisted the participation by young scientists in the region. The GA was held in San Paulo Brazil in Oct 2017 – the first occasion the GA has been held in South America. ICA was represented by Marion Burgess, ICA Past President. The primary business is to receive the reports of the Commissions – each dealing with a different area of Physics – and to elect the commission chairs for the following 3 year period. The GA is also the opportunity to promote the findings from each of the commissions and as well as the usual reports there was a workshop which was open to the public and continued over 3 afternoons when each commission was given time to discuss recent findings and challenges in their area. Also a public lecture was given by Nobel Laureate Prof William Phillips which was very well attended by many school children from the region.

The IUPAP is very concerned to promote diversity and inclusion in Physics and has had a working group monitoring participation by females at meetings both in the organisation of the activities of commissions as well as being plenary/keynote speakers. This is considered important to ensure that there are career role models. Among the many resolutions, the recent GA also passed a resolution that broadens the consideration of equity by requiring all IUPAP sponsored meetings have a session for “..all participants on diversity and inclusion...” and the intent is that each commission adopt an approach that is relevant to their particular area. Another resolution was the support for an International year of Basic Science for Development in 2022. This will require cooperation with a number of other Unions for a viable outcome.

It was also acknowledged that it is essential to highlight the relevance of endeavours in physics and to this end it was agreed to form a Working Group on Physics in Industry. Due to the breadth of applications of acoustics in industry it is anticipated that the ICA can have a contribution to this working group.



Marion Burgess
ICA Past President

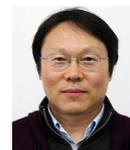
News from the ICSU General Assembly



ICA is a scientific Associate of the International Council for Science. The 32nd General Assembly of ICSU was held in Taipei 23-24 October 2017. It was a joint meeting with the International Social Science Council (ISSC). The ICA was represented by the Vice President Jeong-Guong Ih. One of the major issues of the GA was the suggested merge of the ICSU and ISSC and there were long discussions about their merge, with the financial and structural merge methods being the high issues. Eventually the voting delegates of the two Councils overwhelmingly voted “to form a new organization that provides a strong foundation for advancing science across the disciplinary spectrum and in all parts of the world, and promoting its vital role in shaping humanity’s future on planet Earth”. Ref:

<https://www.icsu.org/current/press/worlds-leading-bodies-of-social-and-natural-sciences-to-merge-in-2018-becoming-international-science-council>. The founding meeting of the new organization will be held in Paris this year (2018).

Another issue of lower importance was the discussion of the application of the IFSM (Int. Fed. of Societies for Microscopy) to become a Full Union Member (from scientific associate), which was accepted unanimously.



Jeong-Guong Ih
ICA Vice President

International Year of Sound



The progress on the adoption of an International Year of Sound (IYS) has not been smooth and 2017 has required a change in approach. First our intent for an IYS in 2019 was superseded by the actions for an Int Year of the Periodic Table (IYPT) which had a definite 150 year anniversary in 2019. As our main reason for 2019 was the link with the ICA in Aachen we decided to gain diplomatic support by moving our intent to 2020 leaving the way open for those proposing the IYPT in 2019.

The other factor was the actions by La Semaine du Son organisers for a UNESCO charter for this activity. This had caused some confusion among some of the national delegates who were willing to support our plans for an IYS. Also we were working via the appropriate section of UNESCO which itself had an extensive review of its operations in 2017.

As our goal is to provide the international focus on sound we have decided that it is best at this time to work with the organisers of La Semaine du Son (<http://www.lasemaineduson.org/>) which has received the UNESCO charter. The intention is to garner support so that when the UNESCO resolution for La Semaine du Son is considered by the UN we identify that 2020 is be an entire year on sound. This approach linking the two activities relating to sound is supported within UNESCO so we have high hopes of success. Jean Dominique Polack has been the link with Christian Hugonnet, the organiser of La Semaine du Son and we are grateful for his efforts. The important opening of La Semaine du Son from 20 January to 4 February 2018 will involve UNESCO with a major concert occurring in the UNESCO on 23 January and including a performance by Jean-Michel Jarre.



Marion Burgess
ICA Past President



ICA 2019 Aachen



The ICA is looking forward to meeting the acoustics community at the occasion of the **23rd ICA congress** in the historical city of **Aachen, Germany**, in September 2019. This congress is jointly organized by the German Acoustical Society, DEGA, and the European Acoustics Association, EAA. EAA's EUROREGIO conference with its "EAA Summer School" for young acousticians will be integrated into ICA 2019. It will be held in Leuven, Belgium with a series of special training courses for both undergraduate students and students on MSc and PhD level. The technical congress program will include plenary lectures as well as keynote, invited, contributed, and poster papers covering all aspects of acoustics. Two satellite events are associated with ICA/EUROREGIO 2019: ISRA 2019 – International Symposium on Room Acoustics, Concertgebouw Amsterdam (<https://www.concertgebouw.nl/en/history>), and ISMA 2019 – International Symposium on Musical Acoustics, Detmold, Germany (<http://www.hfm-detmold.de/en>). Accompanying persons are welcome to enjoy the culture and the nature in Aachen and its surroundings in short travel distances spanning from Düsseldorf and Cologne to Brussels and Paris.

More information on the website
www.ica2019.org.



Michael Vorländer
ICA 2019 Chair

Registration of the ICA

It is well known that despite the fact that ICA is a legal scientific organization, it is currently not formally registered under a specific national law. At the 2016 Board Meeting and General Assembly it was decided that options for the formal registration of the ICA should be investigated. During the 2017 Board Meeting held in Boston it was decided that ICA will start the procedure for its formal registration under the Spanish Law. The main reason is that the Spanish Law is very open and friendly with non-profit scientific organizations and there is a very positive experience with the European Acoustics Association (EAA), which is also registered under the Spanish Law. Registration in Spain should be done through the Spanish Ministry of Home Affairs. Statutes in Spanish and English would be required as part of the application, although English would continue to be the official language of the ICA. The ICA official address will be the home address of the Sociedad Espanola de Acustica (SEA).

Following the above mentioned decisions, Antonio Perez-Lopez met Prof. Lora-Tamayo, President of CSIC and D. Luis Fernando Hernández Encinas, Director of the "Instituto de Tecnologías Físicas y de la Información "Leonardo Torres Quevedo" (ITEFI)" of the Spanish National Research Council (CSIC) to ask for the permission to register ICA at the SEA address (Serrano 144, 28006 Madrid). This was necessary since this address belongs to the ITEFI. On September 14th 2017, the Director gave the permission which was absolutely necessary in order to start the second phase of the registration. This is the compilation of the Statutes of the ICA in such a way so that nothing is changed with respect to the existing terms, but the articles should be expressed in accordance with the Spanish Law. This procedure is currently under-way. In particular, the new text of the statutes has been compiled by Antonio Perez-Lopez and Michael Taroudakis and has been discussed at the Executive Board level. Some minor revisions will be made and the text will be given to a Spanish lawyer for inspection and possible suggestions for further revisions. We expect that the final text will be ready by the end of May for the final approval at the ICA board meeting to be held in Crete.

Following the approval in Crete, instructions will be sent to the ICA member Societies for their necessary actions in order to present the full "portofolio" to the Spanish Ministry of Home

Affairs, for the official registration of the ICA under the Spanish Law.

Michael Taroudakis
ICA President



Antonio Perez-Lopez
ICA Treasurer



Symposium sponsorship

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

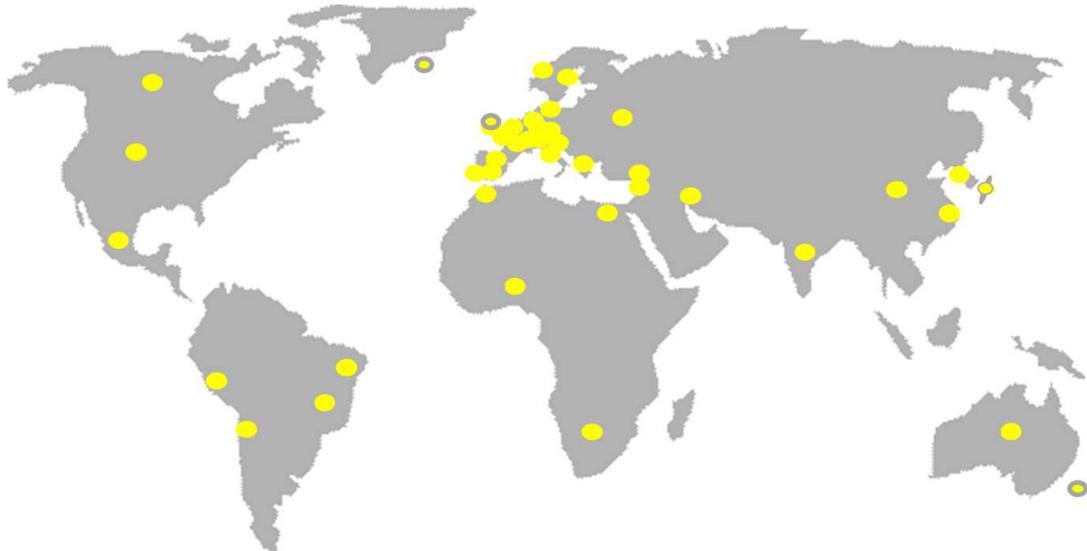
There were 11 applications for 2018 funding from the ICA/ASA Specialty Symposia sponsorship program. These applications were evaluated by a committee comprised of the ICA Executive and the ASA Committee on International Research & Education and the funding allocations approved by the ICA Board.

The symposia receiving some ICA funding are:

- 8th Congress of Alps Adria Acoustics Association (Croatia)
- XI Iberoamerican Congress on Acoustics, 49th Spanish Congress on Acoustics, X Iberian Encounter on Acoustics (FIA -- Spain & Portugal)
- Baltic-Nordic Acoustic Meeting (Iceland)
- WESPAC 2018 (India)
- 8th International Conference on Acoustics & Vibration (Iran)
- 22nd Conference on Acoustic and Biomedical Engineering (Poland)
- 4th International Conference on Synthetic Aperture Sonar and Synthetic Aperture Radar (UK)
- 10th International Conference on Auditorium Acoustics (UK)
- International Symposium on Nonlinear Acoustics (USA)

Mike Stinson
ICA Secretary General





ICA Membership

The following list comprises the national acoustical societies which are members of the ICA.

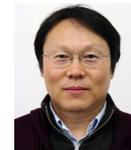
Country	Country
Argentina	Japan
Australia	Korea (South)
Austria	Lithuania
Belgium	Mexico
Brazil	Netherlands
Canada	New Zealand
Chile	Nigeria
China	Norway
Croatia	Peru
Czech Republic	Poland
Denmark	Portugal
Egypt	Russia
Finland	Serbia
France	Singapore
Germany	Slovakia
Greece	Slovenia
Hong Kong	Spain
Hungary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

These are also represented graphically on the figure above. If you know of any grouping 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 to ICA: AES, EAA, FIA, I-INCE, ICBEN, ICU, IIAV, WESPAC.

ICA Sponsorship to RECAV2017

The Regional Conference on Acoustics and Vibration (RECAV) was held in Bali, Indonesia, during 27-28 November 2017. This conference commemorated the foundation of Association of Acoustics and Vibration Indonesia (AAVI). ICA was one of the co-sponsors of the conference with Acoustical Society of America, Acoustical Society of Korea, Acoustical Society of Japan, and Society of Acoustics Singapore to celebrate the foundation of AAVI. Vice President Jeong-Guon Ih attended the conference, and delivered the welcome message to AAVI for their recent joining to ICA as an observer member. They hoped to be a full member of ICA and WESPAC as soon as their conditions become solid.



Jeong-Guon Ih
ICA Vice President

2018 ICA Board meeting

The next ICA Board meeting will be held in Hersonissos, Crete, on the **31st May 2018**. The meeting venue is Creta Maris Conference Center, host of the EURONOISE 2018 Conference to be held 27-31 May 2018.

Euronoise 2018

Crete