

Report from International Commission for Acoustics (ICA) to IUPAP

October 2018

1. ICA Governance. The ICA is composed of the acoustical societies from member countries plus international affiliate organizations which themselves have individual members distributed across the world and also organize international conferences every one or two years.

Since October 1, 2016, and following the elections held during the General Assembly held in Buenos Aires, the new board consists of the following members: The executive: President Michael Taroudakis (Greece), Vice-President Jeong-Guon Ih (Korea), Secretary General Michael Stinson (Canada), Treasurer Antonio Perez Lopez (Spain), Past-President Marion Burgess (Australia). The remainder of the board are Julio Cordioli (Brazil), Dorte Hammershøi (Denmark), Bertrand Dubus (France), Martin Ochmann (Germany), Antonino Di Bella (Italy), Kohei Yamamoto (Japan), Grazyna Grelowska (Poland), Monika Rychtarikova (Slovakia), Kerstin Persson Waye (Sweden) and Mark Hamilton (USA). Thus the 15 member board contains 5 females.

The ICA is now composed of 47 Member Societies, 8 International Affiliate Members, and 5 Observer Members.

This year, the ICA Board meeting was held in Hersonissos, Crete, on the 31st May 2018. The meeting venue was Creta Maris Conference Center, host of the EURONOISE 2018 Conference which was held 27-31 May 2018. During this meeting the modified statutes of the ICA to be presented at the Spanish authorities for the registration of the ICA under the Spanish law were approved. The formal registration of the ICA is a priority and especially in relation to the future operation of bank accounts.

Past President Marion Burgess represented ICA in the C&CC IUPAP meeting in Singapore, May 2018 and President Michael Taroudakis represented ICA in the International Science Council Founding General Assembly held in Paris, July 2018.

2. ICA Registration. The procedures for the **official registration of the ICA under the Spanish law** are underway. President Michael Taroudakis and Treasurer Antonio Perez-Lopez prepared the documents required by the Spanish Law in order that the Commission is formally registered. We are fortunate to have the procedural model of the recently completed formal registration of the European Acoustical Association under Spanish Law. The new text of the ICA Statutes was compiled and sent to the member societies for comments. Following the comments received by the member societies, the text was slightly modified and eventually approved as the final draft by the ICA Board during the Hersonissos meeting. The preparation of the text of the new Internal Regulations is underway. It is expected that the formal acceptance of the Statutes and the Internal Regulations will be done by the General Assembly in Aachen during the ICA Congress in 2019.

3. Symposium Support 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. For meetings that are considered valid but do not receive funding there is the option for ICA endorsement alone. This is particularly important as the number of 'fake' conferences is increasing.

The ICA decides about the sponsorship of symposia a year before the event. Thus the decision on Symposia to be held in 2018 was taken in 2017. 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 for 2018 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)
- 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).
- 8th International Conference on Acoustics & Vibration (Iran) funding provided by Acoustical Society of America

The procedure for the approval of the sponsorship for the Symposia to be held in 2019 is under-way.

4. ICA Congress

Preparations are under-way for the next ICA Congress which is the major event organized by the ICA. The next ICA Congress (**23rd ICA congress**) will be held in the historical city of **Aachen, Germany, 9-13 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.

The Organizers invited distinguished scientists to co-ordinate the preparation of the structured and normal sessions for the Congress, by suggesting structured session

topics and chairs. This month the final structure of the Congress will be decided to start the paper submission process.

While it has not been identified as a problem in the past ICA the organizers have included the measures to provide mechanisms for any participants that may be subject to harassment and have advised all our member societies to follow the same procedures with their national meetings.

In accord with the recent EU regulations regarding use of personal data, the organizers are giving the clear options for those registrants to choose if they wish to receive direct mailing of future ICA activities. This will provide a new data base that will be in accord with the EU regulations and can be passed onto the future congress organizers.

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>).

The Congress Chairman is **Prof. Michael Vorländer** (RWTH Aachen University) former President of the ICA.

An official request to IUPAP to support the ICA 2019 has already been submitted.

More information on the Congress can be found on the website www.ica2019.org.

5. International Year of Sound

Following the decision of the ICA Board to change the goal for an International year of Sound to be approved by UNESCO and the UNs for 2019 based on the fact that there was a high competition for the proposers of an International year of Periodic Table (which indeed was approved for 2019) and the fact that La Semaine du Son (<http://www.lasemaineduson.org/>) received the UNESCO charter on sound, our new goal has been defined to propose the International Year of Sound for 2020. 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 could be an entire year on sound. This approach linking the two activities relating to sound is supported informally within UNESCO and by the UNESCO Ambassador Jean Michel Jarre. Jean Dominique Polack (based in Paris) has been the link with Christian Hugonnet, the organiser of La Semaine du Son. Several actions were planned in coordination with La Semainedy Son 2018, including participation of the ICA representatives (Marion Burgess and Jean-Dominique Polack) in the opening of La Semaine du Son from 20 January to 4 February 2018 in Paris, which gave the opportunity of extended talks with UNESCO executives on the road-map towards the final decision on the IYS by the UN, and the participation of Christian Hugonnet in the ICA Board meeting (Hersonissos Crete, 31 May 2018).

During this Board meeting it has been decided that ICA and La Semaine du Son will

keep going together towards holding the IYS 2020 as one of the activities under the UNESCO Charter of Sound. In this respect, Christian Hugonnet has been seeking a meeting with UNESCO officials for endorsement of this approach. President Michael Taroudakis met with Christian Hugonnet and Jean-Dominique Polack in Paris on July 2018 to up-date the actions undertaken by both parties. We also note that there has been a number of “International Year of ...” without apparent direct UNESCO/UN approval.

In this respect, ICA is grateful for the continuous support from IUPAP for an IYS.

Michael Taroudakis, President 2016-2019

Marion Burgess, Past President 2016-2019