
Report from AC3 International Commission for Acoustics (ICA) to IUPAP

April 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 Wayne (Sweden) and Mark Hamilton (USA). Thus the 15 member board contains 5 females.

The ICA Board meets once per year to discuss all ICA administrative issues. Last year the ICA Board met on 26 and 28 June 2017, during the 3rd Joint Meeting of the Acoustical Society of America and the European Acoustics Association held in Boston with nearly all Board members present. 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. The legal status of the ICA has been under consideration and after considering the options, it was agreed at this meeting to start the procedures for the official registration of the ICA as a nonprofit organization under the Spanish law. These procedures are underway. It is expected that the documentation for official registration of the Commission will be approved at the 2018 ICA Board meeting with the final registration approval obtained at the ICA General Assembly in 2019.

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

Marion Burgess, Past President of ICA represented ICA in the IUPAP General Assembly held in Sao Paolo (Brazil) in October 2017. Jeong-Guon Ih, Vice-President of ICA represented ICA in the ICSU General Assembly held in Taipei 23-24 October 2017.

2. 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.

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 meeting in 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)
- 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)

3. ICA Congress

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 at MSc and PhD level will be integrated into ICA 2019 and will be held in Leuven, Belgium. The ICA 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>).

The Congress Chairman is Prof. Michael Vorländer (RWTH Aachen University) former President of the ICA. More information on the Congress can be found on the website www.ica2019.org.

During the Board meeting in Buenos Aires on 2016, it was decided that the 2022 ICA congress will be held in Gyeongju, South Korea 24-28 October 2022. Prof. Jeong-Guon Ih (vice President of the ICA) will be the General Chair and Prof. Chan Hoon Haan will be the Technical Program Chair. Preparations for this Congress are well underway.

4. International Year of Sound

The progress on the adoption of an International Year of Sound (IYS) 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 progressing via the communications sector created a challenging situation within UNESCO. As our goal is to provide the international focus on sound, we have mutually agreed with Christian Hugonnet, the organiser of La Semaine du Son, to work collaboratively (<http://www.lasemaineduson.org/>). 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 a particular outcome is that 2020 is an entire year on sound. This approach linking the two activities relating to sound is supported within UNESCO administration so we have high hopes of success. Jean Dominique Polack has been the link with and we are grateful for his efforts. Marion Burgess and Jean Dominique Polack represented ICA in the opening of La Semaine du Son from 20 January to 4 February 2018 in Paris which involved UNESCO with a major concert occurring in the UNESCO on 23 January and including a performance by Jean-Michel Jarre, a UNESCO ambassador and keen supporter of a year of sound. Marion Burgess and Jean Dominique Polack had extended talks with UNESCO executives on the road-map towards the final decision on the IYS by the UN.

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