

AC3 International Commission for Acoustics (ICA) Report to IUPAP C&CC meeting October 2016, Taiwan Marion Burgess ICA President 2013-2016

1. ICA Governance The General Assembly was held in Sept 2016 and the new board, effective from 1 October 2016 comprises 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 General Assembly was well attended and there were twenty nominations for the 15 board seats. In addition to the general management matters, the board recommended, and the General Assembly agreed, that steps should be taken to formalize/register the ICA. Based on past experience with registering affiliated organisations, it was agreed that registration in Spain or Portugal should be investigated. As well the Board and General Assembly agreed to the changes in the By Laws and Statutes to tidy up some outdated terminology and clarify the status with regard to the IUPAP. The major change in this respect was to replace the requirement for changes in the statutes and by laws to be approved by IUPAP with the requirement that they be reported to IUPAP.

2. Symposium Support Annually, the ICA provides support for specialist symposia and selection requires some international involvement with priority for developing countries. The ICA also coordinates the allocation of the US\$2000 support provided by the Acoustical Society of America. The reports and proceedings (if applicable) are freely available from the ICA website. The symposia supported in 2016:

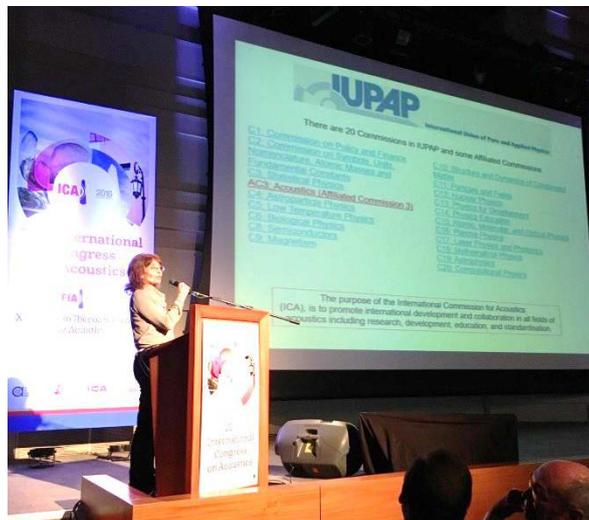
- International Symposium on Music and Room Acoustics (ISMRA 2016), September 12-14 (La Plata, Argentina) (ASA Support)
- New Sounds 2016 - The 8th International Conference on Second Language Speech, June 10-12 (Aarhus, Denmark)
- 33rd Symposium on Hydroacoustics, May 17-20 (Jurata, near Gdansk, Poland)
- Summer School 2016, June 11-12 (Porto, Portugal)
- Fourth International Workshop "Computational Experiment in AeroAcoustics" (CEAA 2016), September 21-24 (Svetlogorsk, Kaliningrad Region, Russia)
- 7th Congress of the Alps Adria Acoustics Association (AAAA 2016), September 22-23 (Ljubljana, Slovenia)

In addition the ICA provides for endorsement of meetings on application by member societies.

3. ICA Early Career Award The prestigious "ICA Early Career Award" was awarded to Frank Russo from Canada. He was presented with the award at the ICA Congress and presented a plenary lecture on "Understanding music perception from the perspective of oscillation and resonance".

4. ICA Congress The major activity for the ICA is the congress held every 3 years. The ICA 2016 was held from 5 to 9 September in Buenos Aires, Argentina. This is the first time the ICA has been held in South America. Over 600 papers were presented and over 800 participated during the congress. It was particularly noted that around 40% of the participants were students. While smaller than recent ICA congresses, the benefit of bringing such an event to South America was reflected in the enthusiasm of the participants. All the sessions had reasonable attendances, the morning and afternoon tea areas were crowded every day and the closing ceremony had a full theatre with almost as many as attended the opening.

During the opening ceremony, Prof Victoria Bekeris, Departamento de Física, Ciudad Universitaria, Argentina and member of C5 gave an excellent talk on behalf of IUPAP. The IUPAP poster was in a prime location at the entrance foyer for the duration of the congress.



Prof Victoria Bekeris, Departamento de Física, Ciudad Universitaria, Argentina during opening ceremony of ICA 2016

From its resources the ICA awarded 34 Young Scientist congress attendance grants from 66 applications. These were distributed: USA 6, UK 5, Brazil 5, France 4, Australia 2, Canada 2, Korea 2, 1 (Chile, Finland, Russia, Israel, Argentina, Denmark, Sweden, and Poland).

The organisers were particularly grateful for the opportunity the IUPAP grant provided to support more Young Scientist congress attendance grants and these were limited to applications from Latin America. A total of 51 such attendance grants were awarded; of which 12 were for those just finished studying and the remainder for those still Students. The distribution was 19 from Argentina, 2 from Bolivia, 11 from Brazil, 12 from Chile, 1 Spain, 3 from Peru, 2 from Uruguay and 1 from Venezuela.

Into the future the ICA 2019 is to be held in Germany and the ICA 2022 will be held in Korea.

5. International Year of Sound The ICA is continuing with the plans for the International Year of Sound in 2019. A steering committee and a working committee have been established. We have secured a domain name (www.sound2019.org) and have developed a website framework. We have received very enthusiastic support from a range of organisations and have received seed funding to support the activities leading up to the executive decision. The opportunity of key persons from the steering committee being in Europe for a noise control conference was used to arrange a meeting in Paris with Jean-Paul Ngome Abiaga, Division of Science Policy and Capacity Building, UNESCO Natural Sciences Sector. Jean Paul facilitated meetings with a number of country delegations. The outcome of these was promising.

We have a draft prospectus and a draft resolution to be presented to UNESCO. At the 2016 General Assembly of IUTAM a resolution in support of the IYS was passed and this will be particularly mentioned in the resolution. While we have a general support letter from IUPAP, a firm motion of support formally recorded in the minutes of the meeting would demonstrate that IUPAP does see this as a very worthy project. We could then specifically mention the support of IUPAP in the draft resolution along with the IUTAM.

 <p>This is the future site of ...</p> <p>INTERNATIONAL YEAR OF SOUND 2019</p> <p>The ICA Board is committed to work towards an International Year of Sound in 2019, the year of Congress in Aachen, Germany. There is a lot of work and negotiations with international bodies & UNESCO to achieve this formally. We will be seeking the support from the all member organisations. If successful this will result in a focus on all aspects of sound for the entire year and the process will emphasise the achievements and the multidisciplinary nature of acoustics.</p> 	<p>Contact Sponsors Blog</p>  <h2>2019 International Year of Sound</h2> <p>Home About the Year of Sound Event Calendar What is Sound? The Science of Sound Sound and Society Audio Demonstrations Contact Us</p>  <p>Upcoming Events</p> <p>28 December 2018 - 3 January 2019 Canada Acoustics Week in Canada</p> <p>1 - 2 January 2019 Germany Opening Ceremony for the International Year of Sound</p> <p>24 April 2019 International International Noise Awareness Day</p> <p>14 May 2019 Nigeria Nigerian Percussion and Strings Festival</p> <p>Top Story</p> <p>2015-09-28. Hearing health Noise-induced hearing loss (NIHL)</p>
<p>Domain holding page</p>	<p>Draft Website framework</p>