

AC3 International Commission for Acoustics (ICA) Report to IUPAP C&CC Meeting in Trieste April 2015 Marion Burgess ICA President 2013-2016

1. ICA Governance The ICA comprises the acoustical societies from 47 member countries plus 8 international affiliate organizations which themselves have individual members distributed across the world and also organize international conferences every one or two years.

The revised governance arrangements agreed to at the 2013 General Assembly have encouraged greater involvement in the ICA activities. The new board comprises representatives from the following countries: Australia, China, Germany, Canada and Spain in the executive, and Brazil, Denmark, France, Italy, Japan, Korea, Poland, Slovakia, UK and USA. Among the board are 3 females with one being the President. The first full meeting of the new board was held in September at the time of an acoustics conference in Europe and the 2015 meeting will be held at the end of May. The ICA allocates the majority of its funding to the support of symposia annually and every 3 years to Young Scientist awards for participation at the Congress and the prestigious Early Career Award.

2. Symposium Support Annually, the ICA provides support for specialist symposia and selection requires some international involvement with priority for developing countries. The meetings supported with between 500 and 1,000 Eu for 2014 include:

- Vienna Talk 2015 on Music Acoustics "Bridging the Gaps", September 16-19 (Vienna)
- 20th Int Symposium on Nonlinear Acoustics, June 29 - July 3 (Ecully, France)
- Audio and Acoustic Signal Processing 2015, September 10 (Ben-Gurion University of the Negev, Israel)
- The Science of Acoustics serving the Food, the Nutrition and the Environment, September 25 (Milan, Italy)
- XXXII Symposium on Hydroacoustics, May 19-22 (Jurata, Poland)
- EAA European Symp on Virtual Acoustics and Ambisonics, Sept 21-23 (Valencia)

The ICA now provides the consolidation of the symposium support for the Acoustical Society of America and the following meeting was supported under that arrangement

- 3rd International Conference of the Acoustical Society of Nigeria (ASON 2015), June 8-11 (Nsukka, Nigeria)


3. ICA Congress The major activity for the ICA is the congress held every 3 years. ICA 2013, Montreal, Canada, was one of the biggest meetings in acoustics ever with 2300 registrants, over 1600 technical papers, and 49 Exposition booths. Planning is now well in hand for ICA 2016 to be held in Argentina. Preliminary planning is in progress for ICA 2019 to be held in Germany. One feature of the ICA congresses is the high proportion of student participants. Although the low student registration fee means the income from the conference is usually low, the ICA considers it is vitally important to encourage this student participation. The ICA further encourages participation of young acousticians with the award of up to 30 **Young Scientist** Conference Attendance grants each worth 500 Eu.

4. Early Career Award The selection process for the prestigious "ICA Early Career Award" will commence soon for the presentation at the time of the 2016 congress. This award includes an Award Certificate, a Medal, and an Honorarium of 2,000 Eu which is expected to be used to provide travel assistance for the recipient to present a plenary lecture at the Congress.

5. ICA Congress Proceedings While the proceedings since the 1990s were available from the website, the ICA has arranged for the scanning and free availability on the website of all the past Congress proceedings back to the first ICA in Delft in 1953.

6. Acousticians 100 years In the past year two acousticians have enjoyed celebrations for 100 years. Leo Beranek, a pioneer in architectural acoustics, who still actively participates in meetings. Per Bruel who developed the reliable portable sound level meter with colleague Kjaer. He attended and participatory special celebratory meeting in Demark but sadly passed away a few weeks later. The ICA maintains a webpage to keep an ongoing record of such achievements.

7. 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 and the time line is being formalized with advice from our colleagues who gained success in the bid for the International Year of Light. As well as support from the IUPAP we will also seek the support of the commissions within IUPAP that have some involvement of acoustics in their area. This poster is used to promote the ICA including during the Espresso session at the 2014 ICSU GA.




INTERNATIONAL COMMISSION FOR ACOUSTICS

www.icacommission.org











Acoustics is linked to other sciences

... multi-disciplinary

... meeting global challenges



ICA promotes international development and collaboration in all fields of acoustics including research, development, education, and standardization

<p>47 national member societies from around the world</p>  <p>The International Commission for Acoustics (ICA) was instituted in 1953 as a sub-committee to the International Union of Pure and Applied Physics (IUPAP). The ICA in its new statutes held its first General Assembly in 1958. The ICA is a Scientific Associate of the International Council for Science (ICSU), an Affiliated Commission of the International Union of Pure and Applied Physics (IUPAP), and an Affiliated Organization of the International Union of Theoretical and Applied Mechanics (IUTAM). The major activity for the ICA is the triennial congress. The 2013 congress in Montreal was attended by over 2,000. The ICA provides support for Specialist Symposia and has an Early Career Award. The ICA is currently working towards an International Year of Sound in 2019.</p>	<p>affiliated with</p> <ul style="list-style-type: none"> European Acoustics Association  Iberoamerican Federation of Acoustics  Western Pacific Acoustics Commission  International Institute of Noise Control Engineering  International Institute for Acoustics and Vibration  International Congress on Ultrasonics  International Commission on Biological Effects of Noise  Audio Engineering Society  	<p>ICA Board</p> <p>President MARRION BURGESS, Australia Vice-Presidents JING TIAN, China Secretary General MICHAEL STROSCHE, Canada Treasurer MATTHEW PRIELEGORZ, Spain Past-Presidents MIKHAILOV, VORLANDER, Germany</p> <p>Bruel JULIO A. CORDOBU Denmark DORTE HAMMERSHJØ France BERTRAND OULBUS Italy ROBERTO POMPILIO Japan (IEEE) TSUKAMOTO Korea JEONG-GUJON H Poland GRAZYNA GRELWOWSKA Slovakia ANTONIA BYCZKOWSKA United Kingdom YU LAM USA MARK HAMBITION</p> <p>ICASecGen@icacommission.org</p> <p>Next congress:  www.ica2016.org.ar</p> <p>hosted by the Iberoamerican Federation of Acoustics (IFA) Association of Argentinean Acousticians (AIAA) in cooperation with Chilean Acoustics Society (SOCHA)</p>
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