



October 2008

The purpose of the ICA is to promote international development and collaboration in all fields of acoustics including research, development, education, and standardisation.

<http://www.icacommission.org/>

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Report to IUPAP General Assembly October 2008 International Commission on Acoustics Activities 2006-08

The International Commission for Acoustics (ICA) represents 45 member and 3 observer societies. The governance is by the 15 member board who are elected for 3 year terms. From 2006 the Board has welcomed 5 Associate Members representing regional or group organizations such as the European Acoustical Association (EAA), the Western Pacific Commission on Acoustics (WESPAC) and the Ibero-American Federation of Acoustics (FIA), International Institute of Noise Control Engineering (IINCE) and International Institute of Acoustics and Vibration (IIAV).

The General Assembly of the ICA was held in Madrid in 2007 at the time of the congress. President Nelson reported on the activities of ICA and Treasurer Fastl reported the finance and future budget of ICA. For 2008-2010 Prof Samir Gerges was elected President, Marion Burgess as Secretary General and Hugo Fastl continues as Treasurer. Board meetings were held in Honolulu 2007, before and after the Congress in Madrid, 2007 and in Paris 2008. The ICA is currently reviewing the governance and investigating options for the composition of the board. The ICA has also established a conference coordination committee to assist with the management of the times and locations of the events held by the associated organisation. The International Council for Science (ICSU) has formally admitted ICA as a Scientific Associate which recognises ICA's role as the representative international body in acoustics. We are now planning an application for full Union membership, once we have firmly established a greater degree of coordination and cooperation from other International organisations involved in the discipline of acoustics.

The Congress held every 3 years is an important contributor to the ICA budget and from the 2007 congress was 20,600 Euro of which approx 11,300 Euro offset the Young Scientist Grants and Early Career Awards. The income from Members is around 6,000 annually of which 4-5,000 Euro is expended annually on Grants for Specialist Symposia. The meeting costs and operating costs are minimal and there are no salaried employees.

The major event organized under the auspices of the International Commission for Acoustics in 2004 is the International Congress on Acoustics (ICA) held every 3 years. The 19th was held 2 to 7 September 2007 in Madrid, Spain. The objective of the triennial International Congress is to bring together all those working in the many sub-fields of acoustics and enable all acousticians to gain a broad perspective of the state of the art in the discipline as whole. Over 1100 full registrants and 370 students from 61 countries participated. 1076 papers and 219 posters were presented. An extensive exhibition Expo Acoustica was held simultaneously and provided for exhibitions from industry, academic presentations from research institutes and acoustical demonstrations for education. The prestigious ICA Early Career Award was presented to Dr. Nico F. Declercq "For outstanding contributions to ultrasonics, particularly for studies of propagation and diffraction of acoustic waves". ICA Young Scientists Conference Attendance Grants were awarded to 43 young researchers in order to attend the Madrid Congress. This Congress provided an outstanding forum for the participants to exchange information on research and education in all aspects of acoustics and was superbly organized by the Sociedad Española De Acústica. We now look forward to the next ICA in Sydney, Australia in 2010 and will be seeking the assistance of IUPAP in promoting this important activity.

The ICA continues to support specialist symposia each year and over 2006 to 2008 the following symposia were supported:

2008

- XXXVI Winter School on Wave and Quantum Acoustics, 2008 Feb25-29 (Poland)
- Linear and Nonlinear Acoustic Propagation in Heterogeneous Media: Modern Trends and Applications, 2008 March 3-7 (France)
- 10th School on Acousto-optics and Applications, 2008 May 12-15 (Poland)
- 2nd Int Conference Acoustic Communication by Animals, 2008 Aug 12-15 (USA)

2007

- Therapeutic Ultrasound, 2007 April 10-13 (France)
- 6th EAA International Symposium on Hydroacoustics - XXIV Symposium on Hydroacoustics, 2007 May 15-18 (Poland)
- International Symposium on Musical Acoustics (ISMA 2007), 2007 September 9-12 (Barcelona, Spain)
- International Symposium on Room Acoustics (ISRA 2007), 2007 September 10-12 (Sevilla, Spain)
- Acoustical Imaging of Complex Media: Application in Medicine, Seismology, and Oceanography, 2007 October 15-20 (France)

2006

- 11th International Conference SPEECH AND COMPUTER (SPECOM'2006), 2006 June 25-29 (St. Petersburg, Russia)
- Western Pacific Acoustics Conference (WESPAC IX), 2006 June 26-28 (Seoul, Korea)
- 33rd International Acoustical Conference - EAA Symposium ACOUSTICS High Tatras 2006, 2006 October 4-6 (Vysok Tatry, Slovakia)
- National Symposium on Acoustics, 2006 November 15-19 (New Delhi, India)

Samir Gerges
President 2008- 2010.

Marion Burgess
Secretary General 2008-2010