



XI Ibero-American Acoustics Congress FIA-2018

<http://fia2018.uca.es/>

For Nuntius

The Ibero-American Federation of Acoustics FIA commissioned the organization of the XI Congress to Spain, during the Assembly held on December 2, 2014 in the city of Valdivia, Chile. The organization of the eleventh Ibero-American Acoustics Congress is in charge of the Spanish Acoustic Society together with the Portuguese Acoustical Society and the Higher School of Engineering of the University of Cádiz, decided to develop the Congress in the beautiful city of Cádiz in Spain.

The Ibero-American Acoustics Federation groups the acoustic societies of the Spanish and Portuguese speaking countries of America and Europe. The member countries are Argentina, Brazil, Chile, Colombia, Ecuador, Peru, Portugal, Mexico, Spain, Uruguay, and Venezuela. The headquarters of the General Secretariat is in Spain, and the general secretary is Prof. Dr. Ricardo Hernández Molina, director of the Acoustics Engineering Laboratory of the University of Cádiz.

The 11th Ibero-American Acoustics Congress will be held at the School of Engineering of the University of Cádiz (ESI), from October 24 to 26, together with TECNIACÚSTICA® 2018, that integrates the 49th Spanish Acoustics Congress and the X Iberian Congress of Acoustics, organized by the Spanish Acoustical Society (SEA), the Portuguese Acoustical Society (SPA) and the University of Cádiz (UCA) . <http://www.sea-acustica.es/index.php?id=437>

These events have the institutional support of the International Commission for Acoustics (ICA) and the European Acoustics Association (EAA), as well as the national, regional and local authorities of Andalusia and Cádiz.

The papers will be presented in Spanish, Portuguese or English.

The following activities will be developed in parallel with the programme of the Congress:

- SEMINAR ON "Acoustics in the field of engineering and the environment" that we want to call: "Autumn Acoustic Seminar". The goal is to analyze the importance of acoustics in the fields of engineering and science.

- EXPOACÚSTICA 2018, Technical Exhibition of Products and Services of Acoustics and Vibrations, in which the main firms of the Sector will participate (16), where the latest technological developments will be shown.

Other activities where the main topics of interest in the development of Acoustics will be held:

- Constitution of the Ibero-American Research Network in Acoustic Engineering, of the AUIP.
- Framework of R & D in Acoustics Engineering
- National Meeting Coordinators Master's Degree in Acoustic Engineering
- Meeting of the Board of Directors of FIA
- General Assembly of the FIA

The Congress is aimed at both the University and research field in the field of acoustics and companies in the sector, having a clear international character. The type of participation is face-to-face, with the presentation of oral communications and papers with peer review. A number of attendees of about 300 researchers are expected whose presentations will be distributed in 26 morning and afternoon sessions plus 2 round tables, Workshop and 3 plenary conferences.

The technical program of the Congress will include the main topics of acoustics, both classical topics and those of the most recently developed areas. It will be the forum where the most recent works carried out in the different fields of acoustics will be presented, a subject that every day and with greater intensity is present in the technological development of today's society in activities such as work, leisure and culture, being subject of special attention in Universities, Professional Associations and Associations, City councils, Institutions and Companies.

Link to InfoCongress: <http://www.congresotecniacustica.info/enter.htm>

As an indication, structured sessions are the following:

- AAM-0 Environmental Acoustics. Management and control of noise
- AAM-1 Third Round of Strategic Noise Maps. Current status of MER and Action Plans
- AAM-2 Analysis and evaluation of noise and vibrations in electric and hybrid vehicles
- AAM-3 Perception of discomfort: Acoustic Comfort. Psychoacoustic
- AAM-4 Soundscapes
- AAM-5 Intelligent Cities and internet of things in the field of acoustics and sound.
- AAM-6 Noise and vibrations in working environments
- AED-0 Acoustics in buildings

AED-1 The research in building acoustics: techniques, procedures and solutions

AED-2 New materials and acoustics devices

AED-3 Quality systems and technical compliance in Acoustic Laboratories

AED-4 Standards and tests in building acoustics

AEV-0 Ultrasound