



## The ICSV23 — from Ancient to Modern Acoustics

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It is our great pleasure to invite you and your accompanying persons to participate in the 23rd International Congress on Sound and Vibration (ICSV23), to be held from 10 to 14 July 2016 at the Athenaeum Intercontinental hotel, Athens, Greece.

The International Institute of Acoustics and Vibration (IIAV), in cooperation with the Laboratory of Transportation Environmental Acoustics (L.T.E.A.) of the University of Thessaly - Faculty of Civil Engineering, are jointly organizing the ICSV23. Almost 1000 abstracts in the field of acoustics, noise, and vibration from 64 countries have been accepted for presentation. Almost half of those submitted are from Asia, 375 from Europe with more than 65 from Greece and Cyprus, 74 from North and Latin Americas, and the remaining from Australia, New Zealand, and Africa.

The attendance of so many scientists and engineers around the world is an important opportunity for all participants to establish new collaborations, to exchange ideas, and to share their research results. With the purpose of collecting high-level scientific contributions, the peer review of full papers was offered to all the authors. More than 330 full papers have undergone the peer-review process. This important scientific event aiming "from ancient to modern acoustics" will be held in the historic city of Athens, birthplace of Democracy and famous for the acoustics of archaeological sites and theatres. Athens has been the capital of the independent Greek state since 1834, and the host city of the first modern-day Olympic Games in 1896. Then 108 years later Athens hosted the 2004 Summer Olympics. Athens is also the home to the most famous UNESCO World Heritage Site: the Acropolis of Athens under the coordinated construction of Pericles (c. 495 - 429 BC.) The site's most important buildings include the Parthenon, the Propylaea, the Erechtheion and the temple of Athena Nike. Athens ensures also a great number of other magnificent sights and attractions, such as the famous Herod Atticus Odeon, which dominates the western end on the south slope of the Acropolis, the Agora the centre of political and public life in Athens (6th century BC), the medieval Daphni Monastery, the Hellenic Parliament (19th century) and the Athens Trilogy, consisting of the National Library of Greece, Athens University and the Academy of Athens, the National Archeological Museum, featuring the world's largest collection of ancient Greek antiquities, as well as the new Acropolis Museum.

The ICSV23 Scientific Programme is structured in 15 Subject Areas, and one Special Workshop (SW-1), including several special Structured Sessions and Regular Sessions, covering our traditional topics such as active noise and vibration control, signal processing, simulation, machinery noise and vibration, as well as environmental noise, vibration, soundscapes, occupational noise, underwater and maritime noise. A special workshop on Strategic Noise Mapping and Noise ac-

tion Plans in Greece, Cyprus & South European Countries will be organized during the ICSV23 Congress. Participation is offered to all registered participants including students.

The ICSV23 Scientific Programme is also enriched by six distinguished plenary lectures: Li Cheng : Interior Sound and Vibration Control for Air Vehicle Applications; Christy Holland : Microbubble Pumps: Ultrasound Theragnostic Agents; Stelios Kephelopoulos : Common Noise Assessment Methods for Europe (CNOSSOS-EU); Harris Mouzakis : Vibrations and Cultural Heritage in Greece; Ricardo Musafir : Sound Generation by Fluid Flow; and James Talbot : Building on Springs: Towards a Performance-Based Design

Students in sound and vibration are especially welcome at ICSV23; they can find reduced fees, a best paper award, and other grants organized specifically for them.

The ICSV23 Technical Exhibition is an interesting and important part of the Congress. Software, Acoustical Consulting, Environmental Noise & Vibration, Urban Transportation network operators and various technical companies are taking part. All refreshment breaks, including morning and afternoon tea, coffee and lunch, will be held within the exhibition area. In addition, the exhibition area is located near to the scientific programme lecture halls, thus guaranteeing a high level of delegate visitation and an optimum degree of dissemination of their latest advances in acoustics, noise & vibration technology.

During ICSV23, many social and cultural activities are planned for all participants. The social programme, prepared for the enjoyment of both participants of ICSV23 and accompanying persons, includes the Welcome Reception, Banquet and a guided visit to the new Acropolis Museum in the picturesque district of Plaka and Gazi. Athens is probably the single European capital where, within less than 30 minutes from the vibrant city centre, one can easily go to the beach or to the nearby islands. It takes less than 2 hours from the city centre, to reach places that have both archeological and historical interest, as well as exceptional natural surroundings such as Cape Sounion, the city of Nafplion the famous Delphi Temple and also Hydra, Spetses, Aegina and Poros, islands of the Saronic Gulf. These magnificent destinations will provide a memorable programme for all participants and accompanying persons. Additional opportunities are available to better enjoy Athens.

Along with the IIAV officers and the Local organizing Committee, we hope you can attend ICSV23 and experience the cultural heritage of Greece.

I look forward to welcoming you in Athens this July.

**Konstantinos Vogiatzis**  
**ICSV23 General Chair**