The ICSV25: Sound of Peace Bell

It is our great pleasure to invite you and your accompanying persons to participate in the 25th International Congress on Sound and Vibration (ICSV25), to be held from 8 to 12 July 2018 at the Grand Prince Hotel Hiroshima, Hiroshima, Japan.

The ICSV25 is jointly organized by the International Institute of Acoustics and Vibration (IIAV), the Acoustical Society of Japan (ASJ) and the Institute of Noise Control Engineering of Japan (INCE-J) in cooperation with the Prefectural University of Hiroshima, the Hiroshima City University and the Kindai University. This is the first major international congress to be held in Hiroshima covering the whole spectrum of acoustics and vibration. This congress is a leading event in the area of acoustics and vibration and provides an important opportunity for scientists and engineers to share their latest research results and exchange ideas on theories, technologies and applications in these fields. The congress will feature a broad range of high-level technical papers from around the world. In total, 1040 abstracts from 55 countries, have been accepted, including abstracts of 180 papers that were submitted for peer review.

In the city of Hiroshima, delegates can enjoy Japanese traditional cultures, the beauty of nature, night-life, gastronomy, and shopping. Hiroshima City, world-renowned as “City of Peace,” is the capital of Hiroshima Prefecture. It is a beautiful city endowed with natural treasures including the Seto Inland Sea and six rivers, which flow through mountains and urban areas. Hiroshima Peace Memoria Park including A-bomb Dome (World Heritage Site) & Hiroshima Peace Memorial Museum, and the Miyajima Island & Itsukushima Shrine (World Heritage Site) are among the most interesting tourist attractions in Japan. The ICSV25 venue this year is the Grand Prince Hotel Hiroshima. This hotel is located at a 15 minutes driving distance from the city center of Hiroshima. The 23-floor, triangular building allows for views of Hiroshima Bay from all 510 rooms with a seasonal outdoor pool and hot spring baths. The hotel is also conveniently located for tourism: you can reach Miyajima Island in only 26 minutes by high speed boat from Moto-Ujina Pier in front of the hotel. The scenic view of the Seto Inland Sea will give participants of the congress a new resort experience.

The ICSV25 Scientific Programme is structured in 14 Subject Areas, containing Structured Sessions and Regular Sessions. The themes include: acoustical measurement and instrumentation, active noise and vibration control, aeroacoustics and aviation noise, environmental noise mapping and urban soundscape, physical acoustics, ultrasound and wave propagation, industrial and occupational noise and vibration, machinery noise and vibration, materials for noise and vibration control, psycho-physio-bio acoustics, road and rail traffic noise and vibration, room and building acoustics, signal processing and simulation, underwater and maritime noise, and acoustics education.

The Scientific Programme will also be enriched by six distinguished plenary lectures: “Community noise — an overview of past, present and future” by Marion Burgess, Australia; “Acoustic metamaterial — from controlling the sound field to manipulating acoustic wave” by Jun Yang, China; “Unique vibration phenomena in high-speed, lightweight, compliant gears” by Robert Parker, USA; “Step forward in higher order signal processing for vibro-acoustical structural health monitoring and NDT — novel nonlinear higher order frequency response functions” by Len Gelman, UK; “35 years history of modal analysis” by Svend Gade, Denmark; and “Elucidation of mechanisms of bone-conduction perception and its applications to welfare devices” by Seiji Nakagawa, Japan.

The ICSV25 Technical Exhibition is an interesting and important part of the Congress and will provide delegates with a wide range of products and expert services on instrumentation, software, and consultancy. All refreshment breaks, including morning and afternoon tea, coffee and lunch, will be held within the exhibition area. The exhibition is centrally located near the main lecture hall in the congress hotel, and delegates can become aware of the latest advances in acoustics, noise & vibration technology.

A range of social and cultural activities are planned for ICSV25 delegates as well as accompanying persons. These activities include the Opening Ceremony and the Welcome Reception on Monday, 9th July, at the Grand Prince Hotel Hiroshima; IIAV & ASJ, INCE-J Members Boat Tour to Miyajima Island & Itsukushima Shrine on Tuesday, 10th July; Gala Dinner with Kagura performance (a music and dance dedicated to Shinto Gods) on the evening of Wednesday, 11th July at the Grand Prince Hotel Hiroshima; and the Closing Ceremony will take place on Thursday, 12th July. Furthermore, the following exciting programmes have been prepared: Accompanying persons tour A on Monday, 9th July, visit to an elementary school in Hiroshima and Hiroshima Peace Memorial Park including A-bomb Dome & Hiroshima Peace Memorial Museum; Optional tour A on Tuesday, 10th July: half day visit to Iwakuni city & Kintai Bridge with some ancient technology; Accompanying persons tour B & Optional tour B on Wednesday, 11th July, visit to Onomichi city with its medieval setting.

Students specializing in sound and vibration are especially welcome at ICSV25 and can enjoy reduced fees as well as an opportunity to win the Best Paper Award.

Along with the IIAV officers and the Local Organizing Committee, we look forward to welcoming you in Hiroshima this July.

Akira Ikuta
ICSV25 General Chair