A Quarterly Publication of the IIAV

International Journal of Acoustics and Vibration

- The Exact Frequency Equations for the Rayleigh and Shear Beams with Boundary Damping
- A Numerical Approach for Sound Quality of Vehicle Doors
- Sensitivity and Performances Analysis of a Dynamic Pressure Narrow-Band Electrodynamic Micro-Sensor
- Seismic Analysis of Steel Cylindrical Liquid Storage Tank Using Coupled Acoustic-Structural Finite Element Method For Fluid-Structure Interaction
- Influence of Road Roughness Wavelengths on Bus Passengers’ Oscillatory Comfort
- Stiffness-Damping Matching Modelling for Vibration Isolation System of Roadheader ECB
- The Rotor and Tower Vibrations Damping Monitoring in the Case of Total Pitch Servomotors Failure
- Effect of Flow on Various Helmholtz Resonators
- Critical Frequencies of Composite Cylindrical Shells
- 1D Numerical Study of Nonlinear Propagation of Finite Amplitude Waves in Traveling Wave Tubes with Varying Cross Section
- Influence of a Vibration Isolation System on Planar Dynamics of a Motorcycle
- Fluid Added-Mass Effect on Flexural Vibration of Hemispherical Shell Structure
- An Experimental Investigation of Modal Densities of Composite Honeycomb Sandwich Cylindrical Shells

March 2020 Volume 25, Number 1

WELCOME TO ICSV27, PRAGUE, CZECH REPUBLIC

The International Institute of Acoustics and Vibration, The Czech Acoustic Society and The Czech Society for Mechanics are pleased to invite scientists and engineers from all over the world to attend the 27th International Congress on Sound and Vibration (ICSV27) to be held in Prague 12-16 July 2020. 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 across the world: distinguished plenary lecturers will present recent developments in important topics of sound and vibration and include discussions about future trends. Prague has been considered as one of the most beautiful cities in the world since the Middle Ages. Descriptions such as “golden city, city of a hundred spires”, “the crown of the world” have been attributed to Prague, which is located right in the heart of Europe. Come and explore Prague with us. Wander through the historic centre of Prague, which has been on the UNESCO World Heritage list since 1992. Prague with its 886 hectares area is the largest historic city center on this in the world; but it is also cultural metropolis.

THE CONGRESS VENUE: HOTEL HILTON PRAGUE

Award-winning hotel in the heart of Prague. An ideal location, between the historic Old Town and the business district, combines with great service at the Hilton Prague. All of Prague’s major attractions are within easy reach and the airport is just a 25 minute drive away. The Hilton Prague combines delicious cuisine and stylish guest rooms, with a health club and meeting facilities. Details of accommodation at the congress venue and other hotels can be found on the ICSV27.org website.

KEY DATES

Registration:
Deadline for Early-Bird Registration: 31 December 2019
Deadline for Early Registration: 31 March 2020
Deadline for Late Registration: 31 May 2020
Abstract Deadline: 31 January 2020
Deadline for Full-Length Submission: 31 March 2020

Follow news on ICSV27.org

ORGANISED BY

International Institute of Acoustics and Vibration

IN COOPERATION WITH

Czech Acoustical Society
Czech Academy of Sciences
Czech Universities of Technology: VSB, VUT

SECRETARIAT OF THE CONGRESS

secretariat@icsv27.org
ICSV27 Secretariat
Senator Meetings & Incentives
Korunní 80/104 building D
101 00 Prague 10
Czech Republic

ISSN 1027-5851