

### 24th INTERNATIONAL CONGRESS **ON SOUND AND VIBRATION**

23-27 July 2017, London

The International Institute of Acoustics and Vibration (IIAV) and the UK's Institute of Acoustics are pleased to invite scientists and engineers from all over the world to attend the 24th International Congress on Sound and Vibration (ICSV24) to be held in London from 23-27 July 2017 at the Park Plaza, Westminster Bridge Hotel, London.

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.

With over 1,000 abstracts submitted the congress will feature a broad range of high-level technical papers from across the world and for this year there will also be an electronic poster session.

Distinguished plenary lectures will present recent developments in important topics of sound and vibration and include discussions about future trends.



#### DISTINGUISHED PLENARY LECTURES

ICSV24

LONDON CALLING

IIAV HONORARY FELLOW Dame Ann P Dowling OM DBE FRS FREng, University of Cambridge, UK

Jens Blauert Emeritus professor, Ruhr-Universität Bochum, Germany Reading the World with Two Ears

Eric | Heller Professor, Physics and Chemistry, Harvard University USA The Miracle of Resonance and Formants

Haiyan Hu Professor, President and Vice Chairman of the University Council, Beijing Institute of Technology, China Advances in Flutter Analysis and Control of Aircraft Structures

Timothy Leighton Professor, Engineering and the Environment, University of Southampton, UK Climate Change, Dolphins, Spaceships and Antimicrobial Resistance – the Impact of Bubble Acoustics

Andrei Metrikine Professor, Civil Engineering & Geoscience, Delft University of Technology, The Netherlands Nonlinear Dynamics of Offshore Structures Subject to Marine Currents and Level Ice

Jérémie Voix Dr. Research Chair in Ear Technologies, École de technologie supérieure, Canada The Ear Beyond Hearing

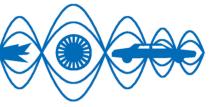
# IIAV the of Publication Quarterly 4

## **International Journal of Acoustics and Vibration**



- **Cantilever Beam**
- Magnetorheological Fluid Controlled Turning Bar
- Monitoring Of Hand-Arm Vibration
- Communication
- Adhesive Joints
- Using the Finite Element Method
- **Functionally Graded Materials**
- Spectra and its Experimental Verification
- Using a Piezoelectric Actuator and Sensor
- both Shock and Vibration
- Beam Vibration Displacement Curve Measurement
- Subsonic Jet

### **March 2017**



Joint Stiffness Identification: a Three-Parameter Joint Model of

Robust H<sub>∞</sub> Control of Building Structures with Time Delay

• The Effect of Cutting Parameters on Tool Vibration During

• Energy Efficiency Analysis of Effective Hydrocast for Underwater

• Generation of Low-Attenuation Lamb Wave Modes in Three-Layer

• Free Vibration Analysis of Rotating Plates in High Thermal Environments

Free Vibration of Axially Inhomogeneous Beams that are Made of

Emission of Train-Induced Ground Vibration — Prediction of Axle-Load

• Vibration Control for a Cantilever Beam with an Eccentric Tip Mass

A Review of Acoustical Methods for Porous Material Characterisation

Control and Analysis of a Magnetorheological Energy Absorber for

Aerodynamics and Aeroacoustics Investigation of a Low Speed

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All information concerning subscription, new books, journals, conferences, etc. should be submitted to the Editor-in-Chief.

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### **International Journal of Acoustics and Vibration**

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### **Quarterly Due Dates:**

Issue	March	June	Sept.	Dec.
Insertion Orders	Feb. 1	May 1	Aug. 1	Nov. 1
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