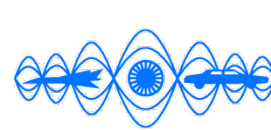




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International Journal of Acoustics and Vibration



ORGANIZED BY
International Institute of Acoustics and Vibration
jointly with Acoustical Society of Italy



IN COOPERATION WITH
National Research Council of Italy and University of Florence

DATE AND VENUE
Palazzo dei Congressi, Florence, Italy from 12 to 16 July 2015

SCIENTIFIC PROGRAMME

The **Scientific and Technical Programme** includes around **100 Structured and Regular Sessions** organized in **14 Subject Areas**:

| | | | |
|-----|---|-----|---|
| T01 | Acoustical Measurements and Instrumentation | T08 | Machinery Noise and Vibration |
| T02 | Active Noise and Vibration Control | T09 | Materials for Noise and Vibration Control |
| T03 | Aeroacoustics and Aircraft Noise and Vibration | T10 | Psycho-, Physio-, Bio-acoustics and Soundscapes |
| T04 | Environmental Noise and Vibration | T11 | Road and Rail Noise and Vibration |
| T05 | European Projects and Education | T12 | Room and Building Acoustics |
| T06 | General Acoustics | T13 | Signal Processing and Simulation |
| T07 | Industrial and Occupational Noise and Vibration | T14 | Underwater and Maritime Noise |

and **7 distinguished plenary lectures**:

Dick Botteldooren, *Modeling and Monitoring the Effects of Environmental Sound in Private and Public Spaces*

Kirill Horoshenkov, *Porous Material Characterization via Acoustical Methods*

Roberto Pompili, *Acoustics of Italian Opera Houses: A Cultural Heritage*

Wim Van Keulen, *Experiencing Noise-Reducing Pavements*

Otto Von Estorff, *Recent Developments of BEM and FEM and Their Application to Real Life Acoustic Problem*

Lily M. Wang, *Room Acoustics Effects on Speech Comprehension of English-as-Second-Language Talkers and Listeners versus Native-English-Speaking Talkers and Listeners*

Semyung Wang, *Sound Focusing and its Practical Applications*

EXHIBITION

More than **40 exhibition spaces** are available for major companies to show their newest equipment, software, and materials.

PROJECTS FAIR

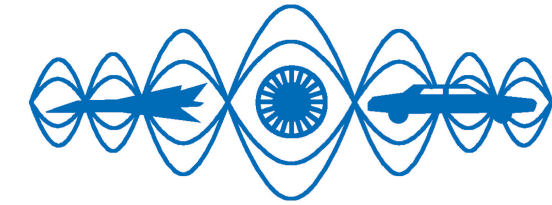
Special one-day event for participants to share international **project ideas** and **project partnerships** in the scope of the ICSV22 Congress.

SOCIAL PROGRAMME

The Welcome Reception and the Gala Dinner are offered to all participants and accompanying persons. Short concerts and musical performances will be provided for everyone to enjoy and experience the cultural heritage of Italy. Pre- and post-congress tours to discover Florence, Tuscany, and the most artistic and cultural treasures in Italy are also available.

ICSV22 ON THE WEB

Information on the ICSV22 registration fees and the main key dates as well as details of the Scientific Programme and the many activities planned for attendees and accompanying persons to better enjoy their stay in Italy are available on the official congress website at: www.icsv22.org and in the ICSV22 Facebook page at www.facebook.com/ICSV22



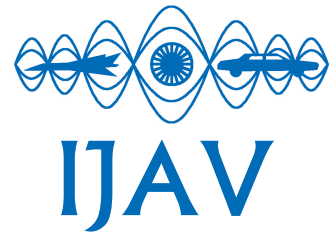
A Quarterly Publication of the IIAV

- **Vibration Monitoring for Defect Diagnosis on a Machine Tool: A Comprehensive Case Study**
- **Free Vibration Analysis of a Rectangular Duct with Different Axial Boundary Conditions**
- **Application of Linear Prediction, Self-Adaptive Noise Cancellation and Spectral Kurtosis in Identifying Natural Damage of a Rolling Element Bearing in a Gearbox**
- **Seismic Control of Continuous Bridges Using Variable Radius Friction Pendulum Systems and Viscous Fluid Dampers**
- **An Investigations of Sound Absorbance Properties of Weft Knitted Spacer Fabrics**
- **Statistical Evaluation of Complex Sound Environment with Background Noise**
- **High Helmholtz Sound Prediction Generated by Confined Flows and Propagation within Ducts**

March 2015

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We look forward to welcoming you in Florence this July!



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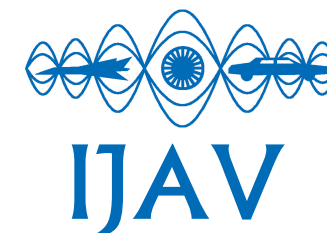
All information concerning subscription, new books, journals, conferences, etc. should be submitted to the Editor-in-Chief.

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| 1/2 | 93 | 255 |
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| 1/4 | 183 | 66 |
| 1/8 | 93 | 66 |

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- Other advertisement dimensions are available but should be discussed with the Managing Editor at Marek.Pawelczyk@polsl.pl.

Please Note:

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- Rates are volume based on the total amount of space used in a 12-month period beginning with the first insertion order.
- All rates are based on a standard and advertisement page (210x297 mm) of camera-ready work. Copies requiring any typesetting will be charged an additional fee by the typesetter.

Quarterly Due Dates:

| Issue | March | June | Sept. | Dec. |
|------------------|---------|--------|---------|---------|
| Insertion Orders | Feb. 1 | May 1 | Aug. 1 | Nov. 1 |
| Artwork | Feb. 10 | May 15 | Aug. 10 | Nov. 10 |

Position:

- Full page inside cover: \$100/insertion + space cost.
- Outside back cover: \$150/insertion + space cost.
- Special positions will be provided when available.

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- Four-colour process: \$559 + space cost.

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- If special fonts are required in an advertisement, the font should be specified.
- Professional photographs may also be submitted.
- The format of the IJAV is 210x297 mm. The edges of photographs will be reduced by 1.5 mm on each side. If a photograph is provided, its dimensions should match the size of the desired result in the journal.