



ICSV27
P R A G U E

WELCOME TO ICSV27, PRAGUE, CZECH REPUBLIC

The International Institute of Acoustical 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.

ORGANISED BY



International Institute
of Acoustics and Vibration

IN COOPERATION WITH



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Society



Czech Academy
of Sciences



Czech Society
for Mechanics

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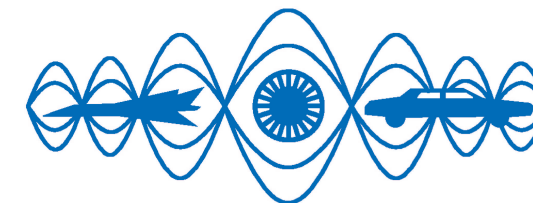
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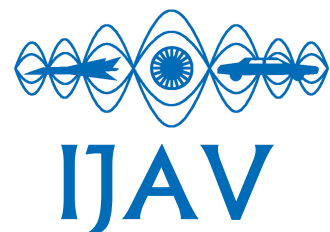


- Vibration Behaviour Control of a Fabricated One-Passenger Electric Vehicle with Either Mechanical or Air Suspension
- Rolling Bearings Fault Diagnosis under Variable Conditions Using RCMFE and Improved Support Vector Machine
- Quality-Factor Enhancing Locations for Substrate Mounted Resonators
- Diagnosis of Ball Bearing Faults Using Double Decomposition Technique
- Slab Track Behaviour under Train Passage and Hammer Impact — Measurements at Different Sites and Calculated Track Interaction with Continuous Soils
- Tuned Gyro-Pendulum Stabilizer for Control of Vibrations in Structures
- Vibration Analysis and Control of a Vibration Screed System for Asphalt Pavers
- A Novel Deep Belief Network Model Constructed by Improved Conditional RBMs and its Application in RUL Prediction for Hydraulic Pumps
- Modeling, Vibration Analysis and Fabrication of Micropumps Based on Piezoelectric Transducers
- Identification of Vibration Modes of Quartz Crystal Plates with Proportion of Strain and Kinetic Energies
- Response of Duffing's Oscillator to Harmonic Base Excitation and Significance of First Order Term
- Seismic Optimization of Concrete Gravity Dams Using a Rubber Damper
- Vibration Analysis of Axially Functionally Graded Tapered Euler-Bernoulli Beams Based on Chebyshev Collocation Method
- Inertial Actuator with Virtual Mass for Active Vibration Control
- Experimental Investigation of Piezoelectric Micropumps with Single, Series or Parallel Pump Chambers
- A New Intelligent Weak Fault Recognition Framework for Rotating Machinery

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Send all insertion orders to:

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Advertising Rates in US dollars:

Page Size	1 Time	2 Times	3 Times	4 Times
Full	1500	1400	1300	1200
2/3	1300	1200	1100	1000
1/2	1000	925	850	800
1/3	800	750	700	600
1/4	600	570	540	500
1/8	500	480	460	400

Page Size (with margins)	Width (mm)	Depth (mm)
1	183	255
2/3	183	129
1/2	93	255
1/3	183	87
1/4	183	66
1/8	93	66

Please Note:

- The IJAV is a quarterly publication.
- 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.

Please Note:

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Colours:

- PMS colours: \$250/colour + space cost.
- Four-colour process: \$559 + space cost.

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- Send all materials electronically by the due date shown above to the IJAV Managing Editor, Professor Marek Pawelczyk, in the Editorial Office at Marek.Pawelczyk@polsl.pl.
- 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.