



ELSEVIER

# ***International Journal of Mechanical Sciences***

SPECIAL ISSUE on **Recent Developments in Engineering Vibration**

## **Guest Editors**

Prof. Giuseppe Rega, University of Rome, La Sapienza, Italy  
Prof. Tomasz Kapitaniak, Technical University of Lodz, Poland  
Prof. Ekaterina Pavlovskaja, University of Aberdeen, UK  
Prof. Marcelo Savi, Federal University of Rio de Janeiro, Brazil

This special issue is organised following the International Conference on Engineering Vibration 2020 which was organised by the Centre for Applied Dynamics Research (CADR) at the University of Aberdeen held between 14 and 16 December 2020 online. Originally this conference was planned to be held physically in August 2020 in Aberdeen, also to celebrate 60th birthday of Professor Marian Wiercigroch, the founder of the CADR. However, due to COVID pandemic, it had to be postponed and to be moved to online format. ICoEV conference series originates from a long running series of International Conferences on Vibrational Problems (ICoVP) and has started with the ICoEV 2015 held in Ljubljana, Slovenia. The second ICoEV 2017 took place in Sofia, Bulgaria. ICoEV 2015 and 2017 had attracted leading researchers and practitioners from various areas of engineering vibration. ICoEV 2020 was a very successful event with around 100 contributions from the internationally known participants from all over the World. The scope of the ICoEV conference series include but is not limited to the following research areas:

- Nonlinear vibrations of structures
- Stochastic Dynamics
- Vibration Control and Isolation
- Wave Propagation
- Fluid-Structure Interactions
- Energy Harvesting
- Thermo-elastic vibrations and other Coupled Fields
- Structural Health Monitoring and Damage Detection
- Experimental Techniques
- Dynamics of composite structures
- Dynamics of Rotating Systems
- Inverse Problems

This special issue will include the best contributions covering majority of these areas. Review papers as well as papers proposing new challenges and new research topics are also welcome.

## **Notes for perspective Authors**

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Conference papers may only be submitted if the paper has been completely re-written and if appropriate written permissions have been obtained from any copyright holders of the original paper.

All papers will be refereed through a rigorous peer review process. The papers must be submitted online at [Editorial Manager®](#). Instructions for Authors can be found at [Guide for authors - International Journal of Mechanical Sciences - ISSN 0020-7403 \(elsevier.com\)](#).

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## **Tentative timeline for the SI publication and Instructions:**

Submission open: 1 March, 2021  
Submission deadline: 30 June, 2021  
Review Completion Date: 30 September, 2021  
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