



ISMA-USD Noise and Vibration Engineering Conference 2020 ISMA45 and ISAAC31 Courses 2020

KU Leuven, Belgium – September, 7th – 11th

The **ISMA2020 Noise and Vibration Engineering Conference** is this year's edition of a sequence of biennial international conferences on noise and vibration engineering, structural dynamics and modal testing. Since 2012 the ISMA conference is organized in conjunction with the **USD conference on Uncertainty in Structural Dynamics**. The 2018 joint ISMA-USD conference gathered more than 700 participants from academia and industry, with a technical program counting approximately 420 technical papers scheduled into eight parallel tracks and four plenary poster sessions.

As part of the upcoming ISMA 2020 conference, we are promoting a dedicated session focusing on **Optical Methods & Computer Vision for Vibration Engineering**. The session aims to share knowledge on recent advances in the area of optical measurement and computer vision techniques applied to applications in the area of vibration engineering, such as structural dynamics, health monitoring, images-based experimental modal analysis. Either methodological advances or more industrially oriented applications of DIC, Video Motion Magnification, Phase-based video processing, or any other relevant Optical Methods and Computer vision approach applied in the field of vibration engineering is welcome: we aim at fostering an international discussion and promote collaboration within the community.

Experts from both academic and industrial sectors are encouraged to attend ISMA2020 - USD2020 in Leuven and present a paper within the **Optical Methods & Computer Vision for Vibration Engineering**. Full conference proceedings will be published digitally and submitted for reference in the ISI Web of Science.

The deadline for an extended abstract submission has been extended to Feb 28th. While submitting your abstract to the special session please add **“*submission for special session on Optical Methods & Computer Vision for Vibration Engineering*”** in the field labeled **“*comment to the reviewers/programme committee*”**

Authors that already submitted a contribution to ISMA, falling in the scope of this session, may inform the organizers asking for a redirection of the already submitted contribution.

Important Dates

- ~~15 Feb~~ **28 Feb. 2020: Deadline for submission of abstracts.**
- 15 Mar. 2020: Authors are notified regarding acceptance of their contribution, and receive instructions concerning the format of the paper.
- **1 Jun. 2020: Deadline for paper submission (in digital format).**
- 15 Jun. 2020: Deadline for early registration.
- 7-9 Sep., 2020: ISMA2020 - USD2020 conference.
- 10-11 Sep. 2020: Parallel courses: ISMA45 and ISAAC31.

Session co-chairs:

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