

APVC 2021-The 19th Asia Pacific Vibration Conference

First Announcement and Call for Papers

Hosted by Qingdao University of Technology • October 14-17, 2021
General Chair
Prof. Tian Ran Lin, QUT, China

Qingdao, China

The biennial 19th Asia-Pacific Vibration Conference (APVC2021) will be held in Qingdao from the 14th - 17th October 2021. APVC is an international conference series established by a group of reputable researchers/academics from the Asia Pacific countries in 1980s to encourage scientific and technical exchange and cooperation on vibration and vibration related fields. The conference aims to bring researchers, engineers and students from, but not limited to the Asia Pacific countries, in a collegial and stimulating environment to present the most recent advances in theories, technologies and new applications regarding vibration and sound. This conference pays a special attention to cultivate a sociable and professional atmosphere to encourage socializing, networking between attendees, and to forge new friendships and consolidate the existing ones, in addition to the benefits of exchanging new ideas and technologies.

The previous eighteen series conferences were successfully held in Japan (1985), Korea (1987), China (1989), Australia (1991), Japan (1993), Malaysia (1995), Korea (1997), Singapore (1999), China (2001), Australia (2013), Malaysia (2005), Japan (2007), New Zealand (2009), Hong Kong (2011), Korea (2013), Vietnam (2015), China (2017) and Australia (2019).

Conference Themes

- Vibration of continuous systems
- Vibration of discrete systems
- Vibro-acoustics and Structure-borne Noise
- Noise and vibration control
- Control and optimization of dynamic systems
- Acoustic metamaterials and absorbing materials
- Rotor dynamics and Robotics
- Wind induced vibration in structures
- Wind turbine dynamics and control
- Nonlinear Vibration and Control
- Vehicle System dynamics and Control
- Vibration Isolation
- Vibration utilization and energy harvesting
- Vibration Testing and Sensing techniques
- Signal Processing
- Machine condition monitoring and fault diagnosis
- Structural Health Monitoring

Affiliating Journals

※ 15~20 thoroughly extended papers will be recommended to be peer-reviewed and included in a special issue of Journal of Sound and Vibration titled "Recent Advances in Vibro-acoustic Engineering and Technology".

※ 20 selected papers presented in the conference with exceptional scientific quality will be recommended to the Chinese Journal of Mechanical Engineering after a rigorous peer review process.

Abstract Submission

A prospective contributor should submit an abstract to www.apvc2021.org before 31, March 2021. A template of the abstract can be downloaded from the conference website, which should include the title of the paper, the name of the authors and their affiliations, the postal and email address of the corresponding author, telephone and fax numbers, as well as the main body of text with around 250 words, and no more than 5 keywords. Authors of accepted abstract will be invited to prepare a 6-8 pages paper.

Language

English is the official language of the APVC conference

Important Dates

- * Abstract Submission 31st March 2021
- * Abstract Acceptance 30th April 2021
- * Full Paper Submission due 30th June 2021
- * Notification of Acceptance 15th August 2021

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For more information and updates, please visit conference website at www.apvc2021.org.