

# APVC 2021-The 19th Asia Pacific Vibration Conference

## Second Call for Papers

Hosted by Qingdao University of Technology  
General Chair  
Prof. Tian Ran Lin, QUT, China

Qingdao, China

October 14-17, 2021

Dear Colleagues

Due to overwhelming requests for an extension of the abstract submission deadline, the abstract submission deadline of APVC2021 is extended to 15<sup>th</sup> April 2021. We have received more than 200 abstracts this far, and would like to thank everyone who have submitted your abstracts and look forward to more from your colleagues.

The organizer of APVC2021, Qingdao conference is very much honored for successful inviting several world renowned leading researchers and industry leaders from the Asia Pacific countries to present distinguished plenary lectures and keynotes at the conference covering a wide range of hotspot topics including non-linear vibration control, acoustic blackhole effects and applications, sound quality enhancement of panel speakers, mechanical applications of Cepstrum analysis, wind turbine blade monitoring, structural damage detection, sound field control of automatic cabins and road noise active noise control.

APVC2021 conference is organized by Qingdao University of Technology, and co-organized by Tsinghua University, Wuhan University of Technology and Three Gorges University. The conference has also received the official endorsement from Chinese Society for Vibration Engineering, Hongkong Society of Theoretical and Applied Mechanics, The Korean Society for Noise and Vibration Engineering and Chinese Mechanical Engineering Society. It is commercially supported by HOUDE Meters and China Orient Institute of Noise and Vibration (COINV) as Gold sponsors, KISTLER as Silver sponsors and CRYSTAL as Bronze sponsors.

We invite researchers, academics, engineers and research students to continue submit their abstract to the conference before the extended deadline, and look forward to welcome your all to the APVC2021 in Qingdao.

Tian Ran Lin

### 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
- Other Vibration Related Topics

### 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.

※ 10 fully extended papers of high calibre will be peer reviewed and included in a special issue of Journal of Vibration Engineering and Technologies.

### Abstract Submission

The new abstract submission deadline has been extended to 15<sup>th</sup> April 2021 due to overwhelming requests from prospective contributors. 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 ~~31<sup>st</sup> March 2021~~  
**New Deadline 15<sup>th</sup> April 2021**
- \* Abstract Acceptance 30<sup>th</sup> April 2021
- \* Full Paper Submission due 30<sup>th</sup> June 2021
- \* Notification of Acceptance 15<sup>th</sup> August 2021

### Contact us

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**For more information and updates, please visit conference website at [www.apvc2021.org](http://www.apvc2021.org)**