

**Fifth International Conference on Recent Advances in Nonlinear Mechanics**  
**October 22 – 25, 2021, Hangzhou, China**

**First Announcement and Call for Papers**

The fifth International Conference on Recent Advances in Nonlinear Mechanics (RANM 2021) will be held in Hangzhou, China during October 22 – 25, 2021. The objective of RANM 2021 is to provide scientists, researchers and engineers with an international platform to exchange recent worldwide research and application achievements on nonlinear dynamics. The RANM 2021 is organized as an on-site conference at this moment. However, the worldwide governmental restrictions on traveling, gathering, and meeting are applied to prevent the spread of COVID-19 virus. Therefore, the mixed conference mode (in person and on-line) would be a choice depending on the situation in the end of this October.

**TOPICS**

All fundamental and applied problems involving nonlinearities or nonlinear interactions are welcome. The conference topics include, but not limited to

- Solid mechanics and materials
- Dynamics, vibration and control
- Fluid mechanics and flows
- Nonlinear elasticity
- Complex dynamics and chaos
- Turbulence and shocks in fluid
- Granular materials and composite
- Numerical and analytical methods
- Experimental methods

**ABSTRACTS AND PAPERS**

An abstract of about 500 words including the title and the authors' names, address, phone/fax number and e-mail address should be submitted to the Secretariat of RANM 2021 or through the official web of the conference (<http://www.ranm2021.com/>). Decision on the submitted abstract will be sent to the authors. The detailed instructions for preparations of 4-page papers and poster presentations will be given on the conference website. The 4-page papers (not more and not less) will be published in the Proceedings. Selected papers will be invited to be submitted to peer-review journals, e.g., International Journal of Mechanical Sciences.

**IMPORTANT DATES**

April 10, 2021	Beginning of abstract submission
June 30, 2021	Abstract submission deadline
July 15, 2021	Acceptance notifications

July 31, 2021	Early bird registration deadline
September 15, 2021	Normal registration deadline

## **CHAIRS**

Marian Wiercigroch, University of Aberdeen, UK

Weiqiu Chen, Zhejiang University, China

Guoxing Lu, Swinburne University of Technology, Australia

Quan Wang, Shantou University, China

## **SCIENTIFIC COMMITTEE**

Qingjie Cao (Harbin)

Guanrong Chen (Hong Kong)

Weiqiu Chen (Hangzhou)

Sayan Gupta (Madras)

Zhilong Huang (Hangzhou)

Stefano Lenci (Ancona)

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Marian Wiercigroch (Aberdeen)

Shaopu Yang (Shijiazhuang)

Liangchi Zhang (Shenzhen)

Weiqiu Zhu (Hangzhou)

## **Registration**

<b>Early Bird Registration before July 31, 2021</b>	
Regular Participant*	US\$500
Student*	US\$350
Accompanying Person <sup>#</sup>	US\$250
<b>Normal Registration before September 15, 2021</b>	
Regular Participant*	US\$600
Student*	US\$400
Accompanying Person <sup>#</sup>	US\$300
<b>On-site</b>	

Regular Participant*	US\$700
Student*	US\$450
Accompanying Person#	US\$300

\* The registration fee will cover a book of abstracts, coffee breaks, lunches, dinners, welcome reception, conference banquet and a half-day excursion.

# The welcome reception, conference banquet and a full day excursion with lunch and dinner will be covered by the registration fee.

§ Due to the COVID-19 pandemic, the conference may have to be held in a mixed mode. In this case, if a participant attends the conference on-line, then his/her registration fee will be reduced to 100 US \$ only.

### **CONFERENCE VENUE**

Conference center of Zhejiang Hotel, Hangzhou, China.

### **CONTACT**

Secretariat of RANM 2021

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