

13th International Conference on Vibration Problems

29th November – 2nd December 2017,
Indian Institute of Technology Guwahati, Assam, India.

Organized by



We are pleased to announce the 13th International Conference on Vibration Problems (ICOVP-2017) to be held jointly for the first time by Indian Institute of Technology Guwahati, India and IŞIK University, Turkey. The Department of Civil Engineering of co-organizing universities welcome young researchers around the world and offers the opportunity as an international stage to be familiar with the current developments in their respective fields of research. We believe that ICOVP-2017 will have a significant impact on the development of contemporary analytical, numerical and experimental methods in vibration problems, and will also have the opportunity of opening a forum for discussion and collaboration amongst the participants.

Call for Papers

ICOVP 2017 aims to provide researchers a platform for sharing their innovative and creative research findings in the field of vibration problems. Major Themes includes vibration problems with (but not limited to) the following fields.

- Vibration problems in continuum, wave mechanics and wave propagation
- Under water shock waves (Tsunami)
- Vibrations due to solid/liquid phase interaction
- Vibration problems in structural dynamics, damage mechanics, composite materials and fracture mechanics
- Vibrations of transport systems
- Computational methods in vibration problems and wave mechanics
- Vibration problems in earthquake engineering, impact and wind loading
- Vibrations of granular materials
- Vibration control, uncertainty quantification and reliability analysis of dynamic structures
- Vibration problems associated with nuclear power reactors
- Measurement diagnostics in vibration
- Dynamics of rotating systems, structural health monitoring
- Other topics related to vibration problems in engineering science

Key Dates

| | |
|-----------------------------------|----------------|
| Abstract submission* | 15 April, 2017 |
| Intimation of abstract acceptance | 30 April, 2017 |
| Early bird registration | 15 June, 2017 |
| Full length paper submission | 31 July, 2017 |
| Intimation of paper acceptance | 31 Aug., 2017 |
| Camera ready paper submission | 15 Sept., 2017 |

* Two pages of ext. abstract needs to be submitted

Registration Fee

| Type | Before 15 June, 2017 | After 15 June, 2017 |
|-----------------------------|-------------------------|------------------------|
| Students (India) | 3500 INR | 4000 INR |
| Others (India) | 6000 INR | 8000 INR |
| SAARC Countries | USD 125 | USD 150 |
| Students (Turks) | USD 250 | USD 300 |
| Others (Turks) | USD 300 | USD 450 |
| Students Other Countries | USD 300 | USD 350 |
| Other Countries | USD 450 | USD 500 |
| Industries | 10,000 INR | 12,000 INR |

International Scientific Committee

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Mottershead J. (Liverpool, UK)

Movchan A. (Liverpool, UK)
Naprstek J. (Prague, Czech Republic)
Narayanan S. (Madras, India)
Nicolet A. (Marseille, France)
Pandian S. (Trivandrum, India)
Pesek J. (Prague, Czech Republic)
Pompo J. (Edinburg, UK)
Sinha J. K. (Manchester UK)
Şafak E. (Istanbul, Turkey)
Zolla F. (Marseille, France)
Bayındır C. (Istanbul, Turkey)
Reddy G. R. (Mumbai, India)

Additional Information

- Based on reviewers' comments manuscripts will be considered for oral or poster presentation
- **Selected** papers will be published as a special issue of TWMS Journal of Applied and Engineering Mathematics and/or Elsevier Procedia Engineering Journal**
- **Best paper award** will be given for both oral and poster presentations **in each session**
- ** Papers submitted before 16th September 2017 will only be considered for publication

Local Attractions

- Shillong, Meghalaya.
- Chirrapunji, Meghalaya.
- Kaziranga, Assam.
- Brahmaputra River Cruise

