



PRELIMINARY PROGRAM

Thursday, October 26th, 2017

- 08:00 - 09:00 Reception of the participants
- 09:00 - 10:00 Opening ceremony
- 10:00 - 11:15 Invited Lectures
- 11:15 - 11:30 Coffee break

Plenary Sessions

- 11:30 - 13:30 Paper presentations on sections
- 13:30 - 15:00 Lunch break
- 15:00 - 16:00 Paper presentations on sections
- 17:00 - 17:15 Coffee break
- 17:15 - 18:30 Paper presentations on sections
- 18:30 - 18:45 SRA awards
- 19:00 Cocktail

Friday, October 27th, 2017

- 09:00 - 17:00 Field trip
- 17:00 Departure

CONFERENCE TOPICS

Mechanics of Solids

- Mathematical Modeling in Mechanics of Solids;
- Analytical Dynamics of Multibody Systems;
- Advanced Mechanics in Robotics;
- Tribology and Micro-Nano Systems;
- Optimal Design of the Mechanical Systems.

Acoustics and Vibrations

- Indoor ambient acoustics;
- Acoustics systems of road, air and rail;
- Vibrations of structural systems;
- Mechanical vibrations of technological equipment;
- Isolation and dissipation systems for seismic actions on buildings, bridges and viaducts.

Workshop "Noise, vibration and earthquakes protection"



IMPORTANT DATES

- Invitation and call for paper: April 12th, 2017
- Submission of the papers: July 1st, 2017
- Communication of the papers acceptance: August 1st, 2017
- Submission of the final papers: September 1st, 2017
- Conference Dates: October 26th - 27th, 2017

CONTACT

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Conference web address:
<http://icmsav.utcluj.ro/>

Papers will be sent via e-mail, to the following address:
Conferinta.ICMSAV@mep.utcluj.ro

Call for Papers

first announcement



Technical Sciences Academy of Romania (ASTR)
Department of Technical Mechanics
and
Technical University of Cluj-Napoca
Department of Mechanical System Engineering
together with



Romanian Acoustic Society
and
Research Institute for Construction Equipment and
Technology

Invite you to the

41st International Conference on Mechanics of Solids,
Acoustics and Vibrations "Prof. P.P. Teodorescu"
ICMSAV XLI

Held at the

Univers T Resort
400436 Cluj-Napoca, Romania
26-27 October 2017



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PUBLICATION

The official language is English. The papers will be sent electronically to the address: Conferinta.ICMSAV@mep.utcluj.ro

The selected papers will be presented in conference sections, the main authors are asked to choose the section in which the paper should be included. The most significant papers of the Conference will be published in the **ISI Journal – Acta Technica Napocensis, series Applied Mathematics, Mechanics and Engineering** (the only one *ISI Journal* from Romania in the area of *Mechanical Engineering*). Only one scientific research paper will be published for each main author. Depending on topics the other papers will be published either in **the Romanian Journal of Acoustics and Vibration** (indexed in SCOPUS) from Romanian Acoustic Society or in **the Romanian Journal of Mechanics**, belonging to Romanian Society of Theoretical and Applied Mechanics.

SRA Awards are granted for three papers presented at the conference.

FEES

Registration fee: 150 €, and 50 € for Young Researchers/PHD Students.
***Additional Page 10 € in RON.

One regular registration can cover one paper within 6 pages, including all figures, tables and references.

Conference participants should pay the conference fee via money transfer to the following bank account:

Account holder: Technical University of Cluj-Napoca
Bank for RON: Trezoreria Municipiului Cluj-Napoca, Romania
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