



DEADLINES: Deadline for max. 200 words abstract submission: 5.10. 2018.
Deadline for full papers: 20.10.2018
FEES: 200 LEI (max. 2 papers). Additional papers 50 LEI/paper.



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ROMANIAN ACADEMY OF TECHNICAL SCIENCES

ROMANIAN SOCIETY OF APPLIED MECHANICS – SRMTA

ROMANIAN ACOUSTIC SOCIETY
„TRANSILVANIA” UNIVERSITY OF BRAŞOV.
Department of MECHANICS

TOPICS

- ☐ Composite Application in Automotive Engineering;
- ☐ Ceramic Matrix Composites;
- ☐ Environment and Renewable Energy;
- ☐ Composites in Civil Engineering;
- ☐ Composites in Transportation;
- ☐ Damage and Fatigue of Composites and Applications in Automotive Industry;
- ☐ Fibres; Modelling; Nanocomposites;
- ☐ Fracture and Failure in Composites;
- ☐ Mechanical Properties of Composites;
- ☐ Metal Matrix Composites; Interface;
- ☐ Natural Composites – Biomaterials;
- ☐ Non-Destructive Testing of Composites;
- ☐ Polymer Matrices; Smart Composites;
- ☐ Composite Materials in Biomechanics Industrial Applications;
- ☐ Material behaviour including bond, durability, fatigue and long-term performance
- ☐ Fabrication, processing and testing methods; Full-scale testing;
- ☐ Analysis and design;
- ☐ Structural shapes and fully composite systems with Applications in Automotive Engineering;
- ☐ Innovative structural systems;
- ☐ Sustainability and life-cycle cost;
- ☐ Mathematical Modeling in Mechanics of Solids
- ☐ Acoustics systems of road, air and rail
- ☐ Vibrations of structural systems
- ☐ Soil behavior analysis

The 42th International Conference on “Mechanics of Solids, Acoustics and Vibrations” - ICMSAV 2018

The 7th International Conference on “Advanced Composite Materials Engineering” - COMAT 2018

The 2nd International Conference “Experimental Mechanics in Engineering” – eMECH 2018



It is held in honor of the 70th birthday of
Professor **Polidor BRATU**

25-26 OCTOBER 2018

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