



DEADLINES: Deadline for max. 200 words abstract submission: 30.08. 2012.
Deadline for full papers: 30.09.2012

FEES: 200 EURO (max. 2 papers).
Additional papers 50 EURO/paper.

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TOPICS

- Composite Application in Automotive Engineering;
- Ceramic Matrix Composites and Applications in Power Engines;
- Environment and Renewable Energy;
- Composites in Civil Engineering;
- Composites in Transportation;
- Damage and Fatigue of Composites and Applications in Automotive Industry;
- Fibres;
- Fracture and Failure in Composites;
- Interface;
- Mechanical Properties of Composites;
- Metal Matrix Composites;
- Modelling; Nanocomposites;
- 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

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**ROMANIAN ACADEMY OF
TECHNICAL SCIENCES
„TRANSILVANIA” UNIVERSITY OF
BRAŞOV. Department of MECHANICS**

**Organize:
The 4th International Conference**

Advanced Composite Materials Engineering

**„COMAT 2012”
18-20 OCTOBER 2012
BRAŞOV**

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