A symposium on
A Probabilistic Approach in the Numerical Simulation of Deformation, Fracture and Fragmentation of Solids

Organised by
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Under the auspices of

7th International Conference on
MECHANICS AND MATERIALS IN DESIGN
ALBUFEIRA/ALGARVE, PORTUGAL
June 11-15, 2017
(http://paginas.fe.up.pt/clme/M2D2017/)

Papers are solicited from the community in the following and related areas:

- Natural Heterogeneity of Real Materials Structure
- Distribution of Material Physicomechanical Characteristics
- Fragmentation
- Explosive Destruction of the Open and Closed Shells
- Crushing of Metal Rings
- High-speed Impact of the Laminated - Spaced Barrier
- Numerical Simulation of Fracture: Probabilistic Approach
- Numerical Simulation of Shock and Explosive Fracture
- Fracture: Three-dimensional Statement and Probabilistic Approach
- Protection of Space Vehicles from High-velocity Debris
- Protection from High-velocity Projectiles
- Protection of Elements against Explosive and Impact Loading
Extended abstracts of two full pages should be written in the same format as full papers for the CD-ROM (no limitation in length is required):

**Paper Size:**
A4, single column

**Margins:**
Top page 3,0 cm; Bottom 2,5 cm, Left & Right 2,5 cm

**Font and line spacing:**
Times New Roman; single space

**First 3 lines:**
Should be left blank, size 10, reserved for the editors

**Title:**
Begins at the 4th line, capital letters, size 14, bold, left alignment

**Authors Names:**
Size 10, left alignment, two lines interval from title above

**Authors affiliation:**
Size 10, left alignment, two lines interval from text below

**Main Text:**
Size 12, full justification, 6 pt space after paragraph, no indentation

**Headings:**
Capital letters, size 12, bold, one line interval from text above

**Legends (Figs & Tables):**
Size 10, one line interval from text above and below

**References:**
References to cited literature should be identified in the text with author(s) name(s) and year of publication (ex: Mascarenhas, 1997). Full citations should be grouped at the end of the paper and in alphabetical order of first author’s name. Always give inclusive page numbers for references to journal articles and a page range for books. Each reference must be cited in the text.

A sample abstract is available for download at:
http://paginas.fe.up.pt/clme/M2D2017/abstract_sample.doc
which can also be used as template.

**Deadline for Extended Abstracts: 15 DECEMBER 2016**

Accepted contributions will appear in a book which will be made available to the delegates at the event. Full papers will also be compiled in a CD-ROM and improved versions of selected papers will be considered for publication in indexed International Journals on the conference main topics.

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