

**14<sup>th</sup> International Conference on Fracture (ICF14)**  
**Rhodes, Greece, June 18-23, 2017**

**Mini-Symposium**

**Fracture under High Rate and Impact Loading**

**Chair: Prof. Yuri Petrov**

St. Petersburg State University, St Petersburg, Russia

**Co-chair: Prof. Vadim Silberschmidt**

Loughborough University, Loughborough, UK

You are cordially invited to submit an abstract to the Mini-Symposium

“Fracture under High Rate and Impact Loading”,

which is organised within the framework of the ICF 14 to be held in Rhodes, Greece on June 18-23, 2017 (see <http://www.icf14.org/>).

The topics of the Symposium include, but are not limited to, the following:

- high-strain rate loading;
- dynamic fracture;
- impact and blast loading;
- high-speed penetration;
- impact fatigue;
- stress waves in microstructured materials;
- simulation of failure and damage in materials under dynamic loading.

The materials of interest range from traditional ones such as metals, alloys, ceramics, polymers and composites to advanced and emerging materials as well as bio- and biomedical materials.

Selected papers will be published in special issues of journals: “Engineering Fracture Mechanics” and/or “Mechanics of Advanced materials and Modern Processes”. Please send your expression of interest with a tentative title of your presentation together with the name, affiliation and email address of the corresponding author and the names of co-authors before **15 September 2016** (quoting ICF14-MS in the Subject line) to:

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