

14th International Conference on Fracture (ICF14) Rhodes, Greece, June 18-23, 2017

Mini-Symposium Announcement:

"Fracture of Sandwich Structures and Materials"

Organised by

Prof. Efstathios Theotokoglou*, Ass. Prof. Emilio Sideridis

* Department of Mechanics, Laboratory of Testing and Materials,
School of Applied Mathematical and Physical Sciences,
National Technical University of Athens, Athens, Greece

You are cordially invited to submit an abstract to the Mini-Symposium "Fracture of Sandwich Structures and Materials", which is organized within the framework of the ICF 14 to be held in Rhodes, Greece on June 18-23, 2017 (see <http://www.icf14.org/>).

Sandwich structures and materials have an increasing role in engineering, in various industrial applications. These structures operate in severe environments, withstand complex multi-axial loading conditions. Fracture of sandwich structures is a major problem that may occur inside the core material, at the interfaces between the core and the faces.

This mini symposium will accept papers that can highlight the following areas:

Fracture mechanics problems of sandwich composites, failure of sandwich structures under combined loading conditions. Comparison of computational and/or analytical and experimental methods in fractured sandwich structures under different loading conditions. Interface problems in fractured sandwich composites.

Computer aided design in fractured sandwich composite structures, study of constructions made of sandwich composites. Computational and/or analytical and experimental methods of fractured sandwich composites made from advanced materials.

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 **30 September 2016** (quoting ICF14-MS in the Subject line) to:

• stathis@central.ntua.gr