



14th International Conference on Fracture

June 18-23, 2017
Rhodes, Greece



On behalf of the **14th International Conference on Fracture (ICF14)** and its Chairman Professor Emmanuel Gdoutos, we are pleased to invite you and your colleagues to submit Abstract(s) to a **Mini- Symposium on "Gradient and size effects in fatigue and fracture"**.

ICF is the largest conference in the world in the field of fracture, fatigue and structural integrity, and has been held quadriannually since 1965. This is a very good opportunity for discussing between academia and industry and for presenting recent studies as well as new problems, solutions and techniques.

Our Mini-Symposium will focus on topics such as:

- Modeling the gradient effect and/or size effect in fatigue and fracture
- Gradient and size effects at the macroscale and mesoscale (microstructure)
- Defects and size effect related to manufacturing process
- Gradient effect of residual stresses
- Gradient of properties in fatigue and fracture
- Deterministic and probabilistic approaches
- Gradient effect in fretting fatigue
- Gradient effect in notched components in LCF, HCF and VHCF
- Gradient effect in composites, polymers and elastomers
- Experimental techniques to investigate gradient effect

Key dates:

Deadline for abstract submission (one page maximum): **October 31, 2016.**

Paper acceptance: **December 31, 2016**

Use <http://icf14.org/> to submit your abstract.

We are looking forward to meeting you in Rhodes in June 2017,

Franck, Thierry & Nicolas

Mini-Symposium organisers

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