



Fatigue of Advanced Materials

Mini-symposium organized for 2017 ICF14 meeting
Rhodes, Greece, June 18-23, 2017
<http://www.icf14.org>

Organizers: John Lambros and Huseyin Sehitoglu

Description: A long standing need has been the understanding and reliable predictive modeling of engineering materials subjected to complex mechanical and/or thermal fatigue loading. Papers are solicited in the general area of either mechanical, or thermal, or combined thermomechanical fatigue of metals, ceramics, composites, and functionally graded metal/ceramic materials. All types of studies are of interest, experimental, numerical or analytical, but of particular interest are combined efforts that elucidate the role of material microstructure in fatigue damage/cracking nucleation, initiation, or growth.

Contact information:

John Lambros
Aerospace Engineering
University of Illinois at Urbana-Champaign
306 Talbot Lab
104 South Wright St.
Urbana, IL 61801
lambros@illinois.edu

Huseyin Sehitoglu
John, Alice and Sarah Nyquist Chair
Mechanical Science and Engineering
University of Illinois at Urbana-Champaign
250 Mechanical Engineering Building
1206 West Green Street
Urbana, IL 61801
huseyin@illinois.edu

Submission information: If you are interested in participating, please submit your abstract through the ICF14 website (<http://www.icf14.org>) by October 30, 2016. Please also directly email the organizers a copy of your submitted abstract.