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TMS 2018
147th Annual Meeting & Exhibition



MARCH 11 – 15, 2018
PHOENIX, ARIZONA

SUBMIT AN ABSTRACT TO:

MECHANICS AND STRUCTURAL RELIABILITY

**FATIGUE IN MATERIALS: FUNDAMENTALS, MULTISCALE
MODELING AND PREVENTION**

This symposium features new discoveries and advances in the fields of materials fatigue and life prediction. It brings together research scientists and design engineers from all over the world to present their latest work on:

- Current issues in investigation and simulation of fatigue damage
- Identification of fatigue weak links
- Enhancement of fatigue strength and resistance
- Quantitative relationships among processing, microstructure, environment, and fatigue properties
- Life prediction

This symposium provides a platform for fostering new ideas about development of microstructure-based models to quantify the total life (including fatigue crack initiation and early growth) of a material.

ORGANIZERS

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ABSTRACT DEADLINE IS JULY 1, 2017. SUBMIT ONLINE AT www.programmaster.org/TMS2018.

QUESTIONS? CONTACT programming@tms.org