

Join us at TMS2016 in Downtown Nashville, Tennessee, February 14-18!

TMS2016

145th Annual Meeting & Exhibition

FEBRUARY 14-18 DOWNTOWN NASHVILLE,
TENNESSEE MUSIC CITY CENTER

Connecting the Global Minerals, Metals, and Materials Community.



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 current issues in investigation and simulation of fatigue damage, identification of fatigue precursors, enhancement of fatigue strength and resistance, quantitative relationships between microstructure/environment and fatigue properties, and life prediction, etc. This symposium further provides a platform for fostering new ideas about development of microstructure-based models to quantify the total life of a material including damage incubation, initiation, as well as early and subsequent growth.

Organizers include:

Antonios Kotsos, Drexel University (USA)

Tongguang (Tony) Zhai Zhai, University of Kentucky (USA)

Ashley D. Spear, University of Utah (USA)

Learn More

at www.tms.org/TMS2016