

TMS 2015

144th Annual Meeting & Exhibition

March 15-19, 2015 • Walt Disney World
Orlando, Florida, USA



Make the Most of Your Travel to Orlando: Participate in a TMS Professional Development Course

ADDITIVE MANUFACTURING MATERIALS AND PROCESSES WORKSHOP

Sunday, March 15, 2015 • 1:00 pm to 5:30 pm

Sponsored by the TMS Materials Processing and Manufacturing Division (MPMD)
and the TMS Structural Materials Division (SMD)

INSTRUCTORS

James W. Sears, GE Global Research Center; **David L. Bourell**, University of Texas at Austin;
Sudarsanam Suresh Babu, University of Tennessee-Knoxville; **Jack Beuth**, Carnegie Mellon
University

WORKSHOP LEAD ORGANIZER

David L. Bourell, University of Texas at Austin

COURSE OVERVIEW

The purpose of this workshop is to familiarize participants with current additive manufacturing (AM) processes; current AM practice for metals, polymers and ceramics; modeling of AM processes, microstructural evolution, and service properties; and current challenges and research opportunities.

This workshop is designed for people in the materials community already familiar with AM processes who want to learn more; academics and researchers will also benefit from discussions about current challenges to the full adoption of AM. The workshop is also designed to prepare participants to fully engage in the TMS 2015 Annual Meeting Symposium on "Additive Manufacturing: Interrelationships of Fabrication, Constitutive Relationships Targeting Performance, and Feedback to Process Control."

REGISTRATION INFORMATION

Register for the Additive Manufacturing Materials and Processes Workshop through the TMS 2015 Annual Meeting & Exhibition registration form.

REGISTRATION FEES

Before February 9, 2015

Member \$125
Nonmember \$175
Student \$75

After February 9, 2015

Member \$175
Nonmember \$225
Student \$125

For more information on professional development courses, visit:

www.tms.org/PD2015