

CALL FOR ABSTRACTS

THE WORLD COMES HERE.

TMS 2018
147th Annual Meeting & Exhibition



MARCH 11 – 15, 2018
PHOENIX, ARIZONA

SUBMIT AN ABSTRACT TO:

PHYSICAL METALLURGY

PHASE TRANSFORMATIONS AND MICROSTRUCTURAL EVOLUTION

Phase transformation is still one of the most effective and efficient means to produce desired microstructures in materials for various applications. This symposium is a continuation in a series of annual TMS symposia focusing on phase transformations and microstructural evolution in materials during processing and in service. It intends to bring together theoretical, experimental, and computational experts to assess the current status of theories of phase transformations and microstructure evolution, primarily in the solid states. In addition to fundamental understanding of the mechanisms underlying phase transformations and microstructure evolution, attention will also be given to the utilization of unique transformation pathways to develop novel microstructures for advanced structural and functional materials.

ORGANIZERS

Gregory Thompson, University of Alabama, USA

Mark Aindow, University of Connecticut, USA

Sudarsanam Babu, The University of Tennessee, Knoxville, USA

Rajarshi Banerjee, University of North Texas, USA

Tushar Borkar, Cleveland State University, USA

SPONSORS

TMS Materials Processing & Manufacturing Division

TMS Phase Transformations Committee

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

QUESTIONS? CONTACT programming@tms.org