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TMS 2018
147th Annual Meeting & Exhibition



MARCH 11 – 15, 2018
PHOENIX, ARIZONA

SUBMIT AN ABSTRACT TO:

ADVANCED MATERIALS

METAL-MATRIX COMPOSITES INNOVATIONS, ADVANCES AND APPLICATIONS: AN SMD SYMPOSIUM IN HONOR OF WILLIAM C. HARRIGAN, JR.

This symposium is being held in honor of Dr. William C. Harrigan, Jr., to bring to light his outstanding contributions resulting from dedicated, diligent and dynamic contributions in the domains spanning processing, characterization, property evaluation, failure analysis, applications, and large-scale commercialization. The goal of this inter-disciplinary symposium is to bring together developments from the onset of initiation to current state-of-the-art on all aspects related to the processing, fabrication, characterization, mechanical property evaluation, failure analysis, and potentially viable choice for both existing and emerging applications. This family of composites spans the entire spectrum of metals, including intermetallics. The conference will provide an attractive forum for presenting the advances on aspects both related and relevant to materials processing, fabrication, characterization, and quantification, both by way of properties and failure, by both researchers and engineers working in industry, national research laboratories, and academia.

Keynote, invited, and contributed talks will be included. The keynote and invited papers from leading edge academic and industrial research settings will provide a lucid and comprehensive overview of the current status and potential future directions for both research and applications. Contributed papers will attempt to cover specific problems in the same areas.

The topics of interest include the following:

- Metals and metal-matrix composites
- Nano-metal based composites
- Intermetallic-based composites

ORGANIZERS

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

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