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**TMS2019**  
148<sup>th</sup> Annual Meeting & Exhibition

# CALL FOR ABSTRACTS

March 10–14, 2019  
San Antonio, Texas, USA

## SUBMIT AN ABSTRACT TO:

### BIOMATERIALS

### Recent Developments in Biological, Structural and Functional Thin Films and Coatings

Functional thin films and coatings continue to be an innovative area in materials science & engineering. For example, novel thin films and coatings are being developed with unusual structural, abrasive, adaptive, bioactive, self-healing, and optical properties. The objective of this symposium is to provide a forum to identify critical problems, stimulate new ideas, provide promising solutions, as well as discuss fundamental and applied topics.

Specific areas of interest include, but are not limited to:

- development of novel thin film and coating methods
- functional thin films and coatings for structural, biological, electrical, optical and other applications
- characterization of thin films and coatings for aerospace, defense, energy and transportation applications
- novel approaches to prevent corrosion and wear
- novel methods for self-healing, self-assembly, and self-repair
- innovative biosensors and bioelectronics
- bioenabled electronic and energy systems

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Abstract Deadline is July 1, 2018.  
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Questions?  
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