

CALL FOR ABSTRACTS

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TMS 2018
147th Annual Meeting & Exhibition



MARCH 11 – 15, 2018
PHOENIX, ARIZONA

SUBMIT AN ABSTRACT TO:

BIOMATERIALS

RECENT DEVELOPMENTS IN BIOLOGICAL, STRUCTURAL, AND FUNCTIONAL THIN FILMS & 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, and discuss fundamental and applied topics. Specific areas of interest include:

- Methods for development of novel thin films and coatings
- Functional thin films and coatings for structural, biological, electrical, optical, and other applications
- Characterization of thin films and coatings for applications in aerospace, defense, energy, and transportation
- 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, 2017. SUBMIT ONLINE AT www.programmaster.org/TMS2018.

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