

JOM Call for papers

An official publication of The Minerals, Metals & Materials Society

Publication Date: *February 2021*

Manuscript Deadline: *September 1, 2020*

Advanced Coating and Thin Film Materials for Energy, Aerospace and Biological Applications

This special topic explores recent developments in advanced thin film and coating materials for energy, aerospace, and biological applications. Of particular interest are the following topics: novel coating and thin film materials and fabrication techniques, e.g., nanostructured coatings, functionally graded coatings; coating materials for energy production and energy conversion, e.g., thermal barrier coatings, coatings for solar cells, thin film materials for battery, environmental barrier coating, bio-inspired coating, and self-healing coating; and surfaces and coatings for biological and biomedical applications.

Original research papers should be 3,000-6,000 words with up to 8 figures maximum; review papers should be 6,000-10,000 words with up to 15 figures maximum.

Detailed author instructions are available at:
<http://www.tms.org/AuthorTools/>

Keywords for this topic: **Advanced materials; surface modification and coatings; thin films and interfaces**

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Committee Sponsor(s): **Surface Engineering; Thin Films and Interfaces**

If you are interested in submitting a paper, upload your manuscript at
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Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.

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