

# JOM Call for papers

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## ***Advancements in Thin Films and Tailored Surfaces: Breaking Barriers in Sensing and Biomaterials***

This special topic delves into the design and development of innovative thin films and tailored surfaces to overcome present constraints in sensing technologies, display functionality, and biomaterial performance. We encourage contributions that investigate the development of innovative metallic, ceramic, polymeric, and semiconducting (nano- and multi-) materials with the purpose of customizing features (e.g., increased conductivity, biocompatibility, wear, etc.) for use in these sectors. This welcomes research that uses skilled characterization methods to better understand the link between processing techniques, microstructure, and functional properties.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at:

<http://www.tms.org/AuthorTools/>

**Keywords for this topic:** Advanced Materials; Characterization; Surface Modification and Coatings; Thin Films and Interfaces

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