

# JOM Call for papers

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**Manuscript Deadline:** *July 1, 2021*

## ***Surface Engineering for Improved Corrosion or Wear Resistance***

Corrosion and wear are surface phenomena and therefore surface engineering has been used to improve both properties. Coatings, surface alloying, gradient structures, nanocrystallization, and inhibitors have been applied to tailor the surfaces for improved corrosion and wear resistance. This special topic focuses on capturing recent advancements in: 1) surface engineering technologies to improve corrosion and/or wear resistance and 2) theoretical understanding of corrosion and/or wear behavior of the surfaces.

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:** Additive Manufacturing; Advanced Processing; High-Temperature Materials; Surface Modification and Coatings; Thin Films and Interfaces

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**Committee Sponsor(s):** Surface Engineering

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