

# JOM Call for papers

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**Manuscript Deadline:** *December 1, 2019*

## ***Advancing Development and Application of Superalloys***

Superalloys are essential components of propulsion and power generation systems due to their unique combination of strength, creep and fatigue resistance at elevated temperatures or in demanding environments. This topic focuses on the current advances in the development and application of Ni- and Co-based superalloys. Areas of interest may include (but are not limited to): alloy development, advanced processing, deformation behavior, structure-property relationships, long-term stability, environmental damage and joining.

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:** Alloy phases; computational materials science & engineering; high-temperature materials; mechanical properties; phase transformations

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**Committee Sponsor(s):** High Temperature Alloys

If you are interested in submitting a paper, upload your manuscript at  
<https://www.editorialmanager.com/jomj/>

Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.

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