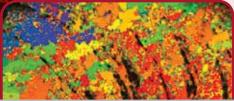
## **JOM Call for papers**

An official publication of The Minerals, Metals & Materials Society





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Publication Date: *August 2019* Manuscript Deadline: *March 1, 2018* 

## The Solidification Committee is seeking papers on the topic of Solidification Defects in Additive Manufactured Materials

Solidification defects, such as porosity and hot cracking, are commonly observed in a variety of metal additive manufacturing processes, not limited to powder bed fusion, direct energy deposition, and binder jet process. Recent advances in both experimental and modeling techniques allow in-depth understanding and prediction for such defects during rapid solidification environments. New scientific discoveries and/ or industrial applications to understand and/or control solidification defects are welcome for publication.

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, characterization, fundamentals, modeling and simulation, solidification

Guest Editor for the *JOM* topic is Lang Yuan: langyuan@cec.sc.edu

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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