

JOM Call for papers

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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

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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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