

JOM Call for papers

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Manuscript Deadline: *August 1, 2018*

The Process Technology and Modeling Committee and Solidification Committee are seeking papers on the topic of
CFD Modeling and Simulation in Materials Processing

This *JOM* topic will cover computational fluid dynamics (CFD) modeling and simulation of metallurgical processes including but not limited to: additive manufacturing, gas atomization, iron- and steelmaking, friction stir welding, ingot casting, high pressure die casting, and casting and solidification with ultrasonic and/or electromagnetic field interactions.

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, iron and steel, modeling and simulation, process metallurgy, and molten metal and solidification

Guest Editors for the *JOM* topic are Laurentiu Nastac, Brian Thomas, Lifeng Zhang, Adrian Sabau, and Koulis Pericleous:

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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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