

JOM Call for papers

An official publication of The Minerals, Metals & Materials Society

Publication Date: *December 2024*

Manuscript Deadline: *June 1, 2024*

Melt Refining, Solidification, and Downstream Processing to Mitigate Casting

Casting is the first stage of shaping and forming and the casting defects need to be mitigated throughout the processing to assure high-quality products. Original and review papers are invited on melt refining and processing (e.g., fluxing, filtration, degassing, modification), various casting processes (e.g., thermal and stress gradients control), and downstream processing (e.g., homogenization) where the process parameters are linked to the formation or mitigation of casting defects such as porosity, inclusions, cracking, and segregation.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at:
<http://www.tms.org/AuthorTools/>

Keywords for this topic: Aluminum; Magnesium; Melt Cleanliness; Casting Defects

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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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