

JOM Call for papers

An official publication of The Minerals, Metals & Materials Society

Publication Date: *September 2019*

Manuscript Deadline: *April 1, 2019*

The Magnetic Materials Committee and Energy Conversion and Storage Committee are seeking papers on the topic of *Advances in Processing, Manufacturing, and Applications of Magnetic Materials*

Papers are invited on novel magnetic materials, advances in processing or relevant property measurement, and circular manufacturing of magnetic materials. In particular, papers on novel advances for synthesizing, processing, and characterization of magnetic materials are welcome. Of interest are permanent and soft magnets and magnetocaloric materials, and also multifunctional magnetic materials such as magnetoelastic, magnetoelectric, and magnetoresistive materials. Applications of interest include sensors and actuators, energy harvesting and storage, motors and generators, transformers and inductors, data storage, and memory applications.

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 materials, alloy phases, energy conversion and storage, magnetic materials, nanotechnology, recycling and secondary recovery

Guest Editors for the *JOM* topic are Orlando Rios and Ikenna Nlebedim:

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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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