

JOM Call for papers

An official publication of The Minerals, Metals & Materials Society

Publication Date: *June 2018*

Manuscript Deadline: *January 1, 2018*

The Magnetic Materials Committee is seeking papers on the topic of
Recent Developments in the Processing of Magnetic Materials

This topic covers the application of novel synthesis and processing strategies to produce magnetic materials for electronic and energy applications. Of particular interest are permanent magnet and magnetocaloric materials for energy conversion technologies and multiferroic materials for a wide variety of potential applications, including sensors, energy harvesting, and data storage and memory. Work describing the discovery and development of promising new materials and the application of advanced processing techniques for optimizing relevant materials properties are strongly encouraged.

Typical paper length is 5,000 to 6,500 words for review papers, and 2,400 to 4,000 words for original papers.

Detailed author instructions are available at:

<http://www.tms.org/AuthorTools/>

Keywords for this topic:

Additive manufacturing, advanced materials, advanced processing, electronic materials, electronic conversion and storage, magnetic materials, synthesis and processing

Guest Editors for this JOM topic are Scott McCall and Orlando Rios:

mccall10@lnl.gov; rioso@ornl.gov

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.

For more information on JOM, please visit jom.tms.org