

JOM Call for papers

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Manuscript Deadline: *August 1, 2017*

The Computational Materials Science and Engineering Committee is seeking papers on the topic of
Micromagnetics Modeling and Simulation for Soft and Hard Magnetic Materials

This special topic will focus on recent work in simulating micro/nano scale magnetic behavior of soft or hard magnetic materials using techniques such as Monte Carlo, phase field, finite element or hybrid methods to predict the magnetic behavior of these materials with or without the presence of external fields. The topic will also include simulations of magnetic field processing of hard magnetic and structural materials to induce the formation of unique microstructures that result in special structural or functional properties in these materials.

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:

Magnetic Materials, Modeling and Simulation

Guest Editor for this JOM topic is Bala Radhakrishnan:
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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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