

JOM Call for papers

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Manuscript Deadline: *April 1, 2018*

**The Magnesium Committee
is seeking papers on the topic of
*Integrated Computational Materials
Engineering of Magnesium
(ICME of Mg)***

Alloy and process design are significantly complicated, relative to Al- and Ni-based alloys for which ICME has been most successfully employed, because Mg-based alloys possess a hexagonal crystal structure. Fortunately, the modeling and experimental tools required to perform ICME of Mg have significantly advanced over the past few years. This special topic will provide a compact review of those recent advances.

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:

Computational materials science and engineering, ICME, magnesium

Guest Editors for this JOM topic are Sean Agnew and Virginia Miller:

agnew@virginia.edu, vmiller2@ncsu.edu

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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