

JOM Call for papers

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Manuscript Deadline: *February 1, 2019*

**The Magnesium Committee
is seeking papers on the topic of
*Second-Phase Particles in
Magnesium Alloys: Engineering for
Properties and Performance***

Alloy and process design to control second-phase particle distribution is a key aspect of the future of magnesium alloys. Successful introduction of second phases can improve mechanical response, either by increasing the strength or altering the deformation mode activity. However, these second-phase particles also dramatically influence other material properties, notably corrosion and creep behavior. This special topic is a holistic review of advances in the understanding of second-phase effects on magnesium alloy behavior.

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:

Alloy phases, magnesium

**Guest Editors for the JOM topic are
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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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