

JOM Call for papers

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Manuscript Deadline: *May 1, 2019*

The Composite Materials Committee is seeking papers on the topic of
Modeling and Simulation of Composite Materials

Computational methods are employed to investigate the response of composite materials under different loading and environmental conditions. Progress in micro- and nanoscale composites has resulted in the development of a number of computational methods to address various length-scale phenomena in composites. This topic will highlight modeling and simulation currently used in advancing the understanding of the complex interactions and structure-property relationship in composite materials by ab-initio methods, atomistic methods, mesoscale simulations, finite element methods, and multi-scale modeling.

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:

Composites, computational materials science and engineering

Guest Editors for the JOM topic are Rakesh Behera, Dinesh Pinisetty, and Dung Luong:

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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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