

JOM Call for papers

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Manuscript Deadline: *October 1, 2018*

The Composite Materials Committee is seeking papers on the topic of
Additive Manufacturing of Composites and Complex Materials

The emergence of additive manufacturing (AM) in the past decade has enabled several new and exciting developments in the field of net-shaped processing. This topic concentrates on advanced AM materials and processes in research and industry. The focus is on AM techniques for realizing composites and other complex materials, with 3D materials science as the vision. Papers are invited that consider AM methods as a tool for complete spatial control of local material compositions, microstructures and properties, and transitions between these, thus allowing to transform integrated computational materials engineering (ICME) and design of materials into physical materials and products.

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:

Additive manufacturing, advanced materials, advanced processing, characterization, composites, computational materials science and engineering

Guest Editors for the JOM topic are Dirk Lehmus, Nikhil Gupta, Jonathan Spowart, and Eric Jäggle:

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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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