JOM Call for papers

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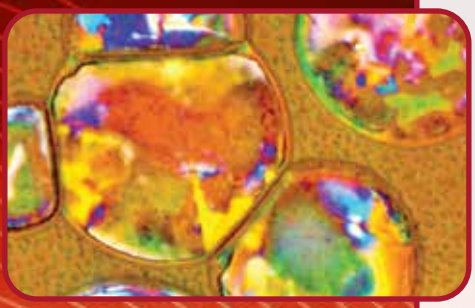

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Manuscript Deadline: *December 1, 2022*

Fatigue and Fracture of Additively Manufactured Materials

An understanding of the mechanical properties of additively manufactured materials is critical to their improvement and wider-scale adoption. Additive manufacturing processing results in unique microstructures, defect structures, and surface roughness that all play a role in the eventual properties of the fabricated components. This special topic will cover recent advancements in the characterization, assessment, modeling, and improvement of the fatigue and fracture properties of additively manufactured materials, including metals, ceramics, polymers, and composites.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at:
http://www.tms.org/AuthorTools/

Keywords for this topic: **Additive Manufacturing; Experimental Methods; Mechanical Properties; Modeling and Simulation**

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Committee Sponsor(s): **Additive Manufacturing**

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.