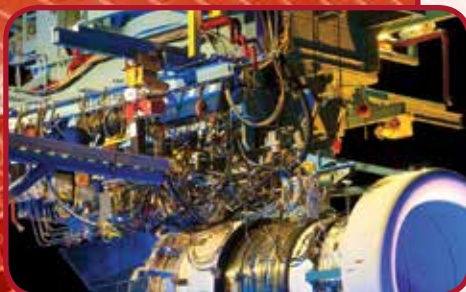
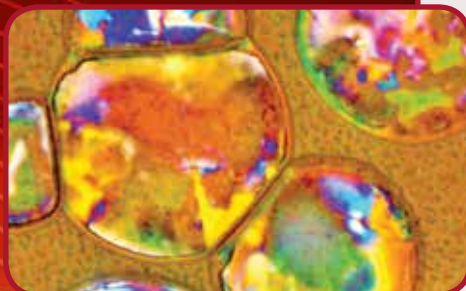


# JOM Call for papers

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**Manuscript Deadline:** *June 1, 2020*

## ***In Situ Synchrotron and Neutron Characterization of Additively Manufactured Alloys***

This special topic focuses on the in situ characterization of additively manufactured alloys using synchrotron- and neutron-based scattering, diffraction, and imaging techniques. Papers are solicited in areas including phase transformation and microstructure evolution during post-build heat treatment or mechanical testing, time-resolved x-ray imaging or diffraction during the build stage, residual stress evolution, and defect monitoring.

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:  
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**Keywords for this topic:** **Additive Manufacturing; Characterization**

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