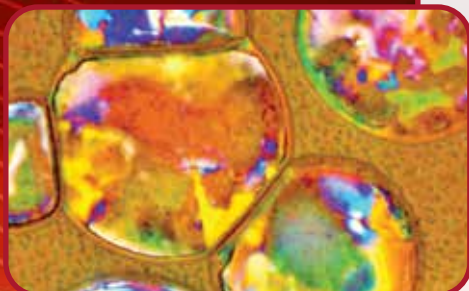


JOM Call for papers

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Additive Manufacturing: Searching for In-situ Signatures

While additive manufacturing processes are being optimized through modeling and experimentation, there remains a presence of stochastic anomalies which can adversely affect the quality of parts produced. If such anomalies go undetected, an unfit part may be mistakenly certified for use. Such instances reduce confidence in the use of additive manufacturing in structurally demanding applications. Manuscripts are solicited that seek to identify and characterize anomalous process behavior through analysis of in-situ monitoring data.

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; Characterization; Computer Applications and Process Control; Experimental Methods; Modeling and Simulation

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Committee Sponsor(s): Additive Manufacturing

If you are interested in submitting a paper, upload your manuscript at
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