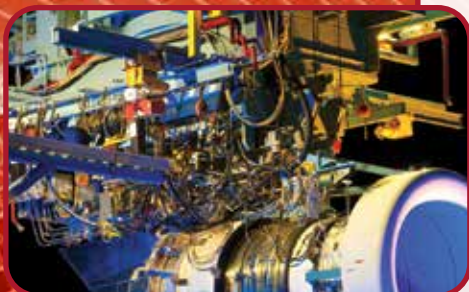
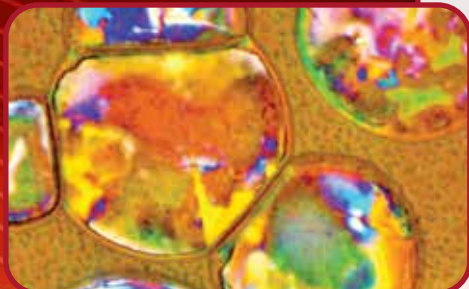


# JOM Call for papers

An official publication of The Minerals, Metals & Materials Society



**Publication Date:** *August 2020*

**Manuscript Deadline:** *March 1, 2020*

## ***Metastable Phases and Phase Equilibria (By Invitation Only)***

Invited authors will provide original research submissions on next-generation alloys enabled by the design and control of metastable phases. In these alloys, outstanding properties are achieved through a combination of carefully tailored chemical composition and thermal processing. Examples include metastable austenite in TRIP, TWIP and Q&P steels, beta-stabilized titanium alloys, gamma double prime precipitates in nickel superalloys, high entropy alloys, and spinodal decomposition during aging of aluminum alloys.

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:** *Advanced Materials; Alloy Phases; Modeling and Simulation; Phase Transformations*

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