

JOM Call for papers

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Phase Transformation and Microstructure Evolution during Thermomechanical Processing

Multi-component alloys, including both ferrous and non-ferrous alloys, and metal-based composites are of great importance in various fields. Phase change and microstructural evolution during high temperature deformation directly affect the thermophysical, corrosion, and mechanical properties of materials, altering the material's overall performance. The main objective of this special topic is to collect contributions from researchers working in various fields of multi-component alloys and composites to disseminate recent advances of practical significance.

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: *Advanced Processing; Alloy Phases; Mechanical Properties; Phase Transformations; Synthesis and Processing*

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Committee Sponsor(s): *Alloy Phases*

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