

JOM Call for papers

An official publication of The Minerals, Metals & Materials Society

Publication Date: *December 2024*

Manuscript Deadline: *June 1, 2024*

Advanced Characterization on Thermodynamic and Kinetics of Complex Alloys

This special topic will focus on the advanced characterization of complex alloys including compositionally complex alloys, and explore their thermodynamic and kinetic properties. Manuscripts will cover a range of topics including microstructure and phase transformations, thermal stability and oxidation, mechanical properties, application of complex alloys in catalytic applications, colloidal synthesis of complex alloys nanoparticles and computational modeling.

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: Alloy Phases; Characterization; Mechanical Properties; Phase Transformations

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Committee Sponsor(s): Alloy Phases

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.

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