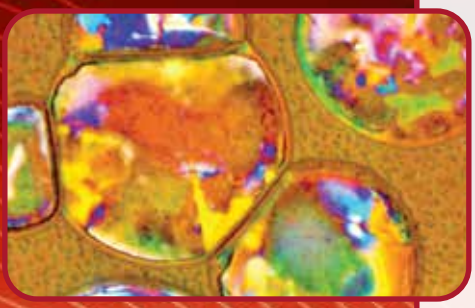
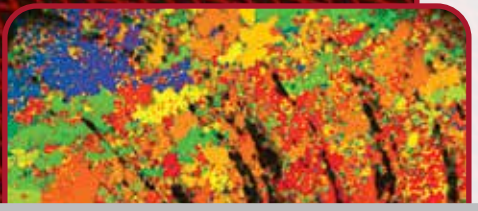
JOM Call for papers

An official publication of The Minerals, Metals & Materials Society





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Manuscript Deadline: *December 1, 2024*

Methods in Computational Thermodynamics and Kinetics

Computational thermodynamics and kinetics methods generate insight into the fundamental behavior of materials across many scales and are relevant in computational design and discovery of materials. By publishing peer-reviewed tutorial articles, this topic will increase the visibility of these methods and provide a starting point and some working knowledge to those interested in using them. Tutorials have an educational focus, provide an overview of core principles, and include sufficient details to reproduce all results. Submissions related to the stability, synthesis, properties, or discovery of materials that use computational, data-centric, or high-throughput methods, including integration with experiments, are encouraged.

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: Computational Materials Science & Engineering; Education; ICME; Modeling and Simulation; Physical Properties

Guest Editor(s): Jorge Munoz, Homero Reyes Pulido and Cormac Toher:
jamunoz@utep.edu; hreyesp1@jh.edu; Cormac.Toher@UTDallas.edu

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If you are interested in submitting a paper, upload your manuscript at
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Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.