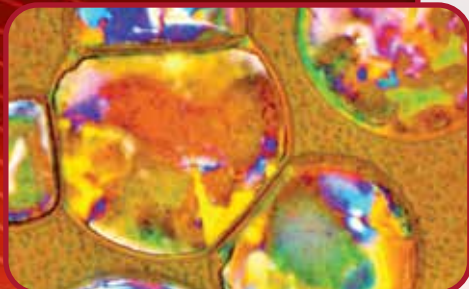


JOM Call for papers

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Manuscript Deadline: *May 1, 2025*

Ultra-High Temperature Refractory Metals and Alloys for Complex Environments

Refractory metals and alloys are sought for high-temperature environments above 800°C, often in combination with complex loads, such as radiation, corrosion, and mechanical stresses. This topic welcomes studies on the latest developments in this field. Areas of interest include but are not limited to elemental refractory metals and compatible coatings, conventional refractory alloys, and emerging materials (e.g., refractory multi-principal element alloys, etc.). Manuscripts detailing material design, advanced manufacturing, and structure-property relationships 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: *Advanced Processing; High-Temperature Materials; Refractory Metals and Alloys; Multi-Principal Element Alloys*

Guest Editor(s): *Andrew Kustas and Mathias Galetz;*
akustas@sandia.gov; mathias.galetz@dechema.de

Committee Sponsor(s): *Refractory Metals & Materials*

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.

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