

JOM Call for papers

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The Role of Refractory Elements in Advanced Alloys and Ceramics for Extreme Environments

Advanced materials are in high demand for extreme environments, i.e., high temperature, excess wear, high radiation, and high stress. This topic focuses on the latest development of alloys and ceramics containing significant amounts of refractory elements, and their extreme environment performances. Areas of interest include alloy design, advanced processing, structure-property relationships, and environmental degradation. Computational and experimental works focusing on the role of refractory elements are highly 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 Materials; Ceramics; High-Temperature Materials**

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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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