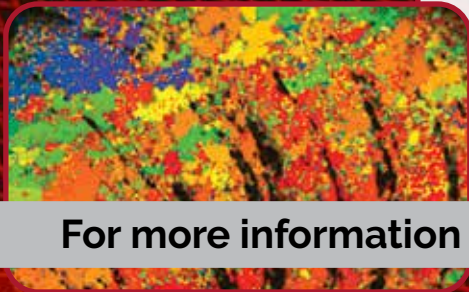
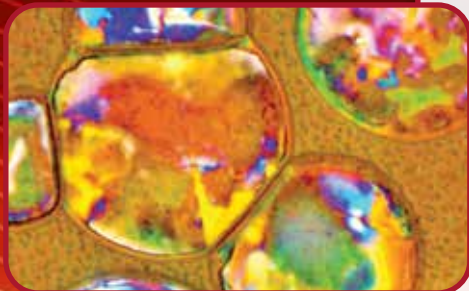


JOM Call for papers

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Advanced Materials 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 in alloys and ceramics for extreme environments. Both computational and experimental studies on alloy design, advanced processing, structure-property relationships, and environmental degradation are welcomed. Areas of interest include superalloys, refractory alloys, multiprincipal element alloys, high-temperature ceramics, etc. Materials enabling next-generation turbomachinery components, fusion reactors, thermal protection systems, etc., 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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