JOM Call for papers

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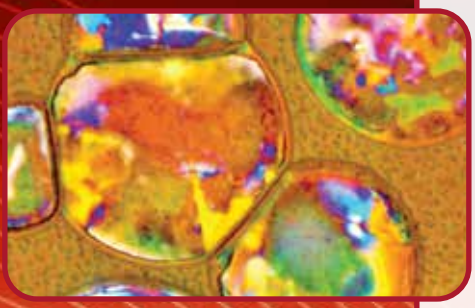

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Manuscript Deadline: *October 1, 2021*

Environmental Degradation of Additively Manufactured Alloys

Additive manufacturing has grown and expanded throughout different areas of applications. Given the significantly different microstructures of additively produced materials as compared with traditional materials, evaluation of their environmental degradation is essential for the prediction of performance and life in harsh environments. This special topic welcomes contributions that will foster discussion on how additively produced materials degrade in: Corrosive environments; high-temperature, oxidizing environments; harsh environments while under mechanical stress; high-radiation environments.

Original research papers should be 3,000-6,000 words with up to 8 figures maximum; review papers should be 6,000-10,000 words with up to 15 figures maximum.

Detailed author instructions are available at:
http://www.tms.org/AuthorTools/

Keywords for this topic: **Additive Manufacturing; Characterization; Environmental Effects; High-Temperature Materials; corrosion; oxidation; internal oxidation; stresses; mass loss; oxide scale; water vapor; environment**

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Committee Sponsor(s): **Corrosion and Environmental Effects**

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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