JOM Call for papers

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Composition-Processing-Microstructure-Property Relationships in Additive Manufacturing

This special topic seeks to highlight recent advances to create a processmicrostructure-property knowledge base for additive manufacturing (AM) of titanium (Ti) alloys. We also welcome developments in new feedstock materials (beyond Ti-6AI-4V and Ti-5553) that are better suited to take advantage of AM processes and their parameters, as well as the application of advanced characterization techniques in AM Ti-alloys. Both experimental and modeling submissions are encouraged, especially where modeling or theory is applied.

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; Lightweight Materials; Titanium

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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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