JOM Call for papers

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Additive Manufacturing Using Composite Powders

A number of additive manufacturing processes involve the use of powders from different classes of materials. These may be metallic and ceramic, or metallic and polymeric or carbon based particulates. Applications for these products are aimed for electrical, and wear applications ampong others. This special topic welcomes contributions addressing powder characteristics for the AM processes, processing conditions required for such powder materials as well as the properties and characteristics of the finished AM prints. Modelling of these processes as well as experimental contributions are welcomed.

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: Additive Manufacturing; Advanced Processing; Computational Materials Science & Engineering; Energy; Powder Technology

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Committee Sponsor(s): Powder Materials

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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