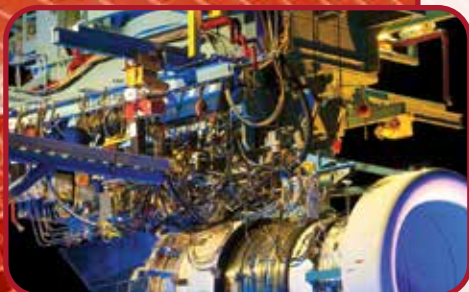
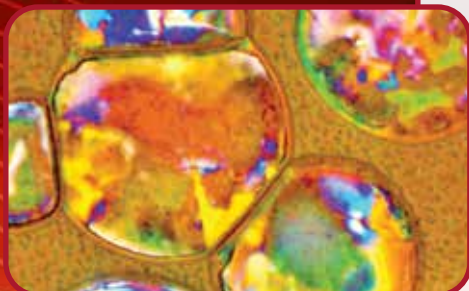


# JOM Call for papers

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**Manuscript Deadline:** *April 1, 2023*

## ***Friction Stir Based Solid-State Additive Manufacturing***

Solid state additive manufacturing is desirable for structural applications. Friction stir additive deposition and friction stir additive manufacturing are two variants that have evolved from friction stir welding and processing. These processes result in very high deposition rate with wrought microstructure. The structural properties are generally far superior as compared to other additive manufacturing processes. This special topic covers recent advancements in science and technology of these relatively new processes. New applications such as recycling of metallic materials, gradient structures and heterogeneous microstructures are also of interest.

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 Materials; Advanced Processing; Mechanical Properties; Recycling and Secondary Recovery**

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