## **JOM Call for papers**

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A LAND AND A DECK

## Publication Date: *February 2023* Manuscript Deadline: *August 1, 2022*

## Liquid Metal Processing of Al- and Mg-based Composite Materials

Liquid-phase manufacturing and processing of composite materials is a scalable yet challenging technological route. Papers in this topic will focus on the advanced technological solutions that tackle the main challenges, i.e. agglomeration, inhomogeneity and poor bonding of reinforcement; as well as on the development of new compositions, process modelling and advanced characterization of AI- and Mg-based composites.

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: Aluminum; Composites; Magnesium; Molten Metal and Solidification; Phase Transformations; liquid phase; deagglomeration; advanced processing

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## Committee Sponsor(s): Aluminum

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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