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TMS2019
148th Annual Meeting & Exhibition

CALL FOR ABSTRACTS

March 10–14, 2019
San Antonio, Texas, USA

SUBMIT AN ABSTRACT TO:

MATERIALS PROCESSING

Ultrasonic Processing of Liquid and Solidifying Alloys

This symposium will provide a platform for worldwide academic and industrial researchers in the field of solidification, casting, and molten metal processing to present the very recent advances concerning the fundamental and applied research in ultrasonic processing of liquid and solidifying alloys, and its applications in industry.

For example, the improvement of quality, structure, and properties of aluminum, magnesium alloys, and many other advanced metallic alloys and composites through application of ultrasonic cavitation and mixing gained a lot of interest in the last 15 years, and is now spreading into industrial applications.

Symposium topics will cover, but are not limited to:

- modelling
- advanced in-situ studies
- experimental studies and physical simulations
- technology development
- industrial applications

ORGANIZERS

Dmitry G. Eskin, Brunel University, United Kingdom

Laurentiu Nastac, The University of Alabama, USA

Iakovos Tzanakis, Oxford Brookes University, United Kingdom

Koulis Pericleous, University of Greenwich, United Kingdom

Abstract Deadline is July 1, 2018.
Submit online at www.programmaster.org/TMS2019

Questions?
Contact programming@tms.org