

CALL FOR ABSTRACTS

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TMS 2018
147th Annual Meeting & Exhibition



MARCH 11 – 15, 2018
PHOENIX, ARIZONA

SUBMIT AN ABSTRACT TO:

LIGHT METALS

ALUMINUM ALLOYS, PROCESSING, AND CHARACTERIZATION

This Aluminum Alloys, Processing, and Characterization Symposium, along with Cast Shop Technology, Aluminum Reduction Technology, Electrode Technology for Aluminum Production, and Alumina & Bauxite, form the Light Metals Symposium. This is an excellent opportunity to interact with experts from the light metals industry and academia from all over the world and get the latest update on key issues in the industry.

This symposium covers all aspects of the physical and mechanical metallurgy of aluminum alloys, as well as processing methods, product development, testing, and implementation of aluminum for end applications, including transportation (automotive, aerospace, and marine), packaging, and other key product segments.

You are invited to submit papers on fundamental and applied research in the following subject areas:

- Alloy development
- Process innovation
- Microstructure evolution and characterization
- Mechanical behavior
- Failure analysis
- Material modeling and simulation
- Machine design
- Process control
- Measurement technology
- Process modeling
- Heat transfer
- Surface generation
- Defect measurement and control

ORGANIZER

Xiyu Wen, University of Kentucky, USA

SPONSORS

TMS Light Metals Division
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ABSTRACT DEADLINE IS JULY 1, 2017. SUBMIT ONLINE AT www.programmaster.org/TMS2018.

QUESTIONS? CONTACT programming@tms.org