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TMS 2018
147th Annual Meeting & Exhibition



MARCH 11 – 15, 2018
PHOENIX, ARIZONA

SUBMIT AN ABSTRACT TO:

LIGHT METALS

**CAST SHOP TECHNOLOGY: FUNDAMENTALS OF ALUMINUM
ALLOY SOLIDIFICATION JOINT SESSION**

Cast Shop Technology, along with Aluminum Reduction Technology, Aluminum Alloys, Processing and Characterization, Electrode Technology for Aluminum Production, and Alumina and Bauxite, collectively form the Light Metals topic area at the TMS Annual Meeting & Exhibition. The meeting is an excellent opportunity to interact with experts from the light metals industry and academia from all over the world and hear the latest updates on key issues in the industry.

Solidification is the heart of the aluminum alloy cast shop. This one-session symposium provides a venue to discuss new advances in the fundamentals of solidification that related to the casting of wrought aluminum alloys and improve properties and/or processes. Topics of interest include grain nucleation, in-situ observation, microstructure and defect formation, mushy zone dynamics, and segregation.

ORGANIZERS

Andre Phillion, McMaster University, Canada

Mark Badowski, Hydro Aluminium, Germany

Mohsen Asle Zaem, Missouri University of Science and Technology, USA

SPONSORS

TMS Light Metals Division

TMS Aluminum Committee

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

QUESTIONS? CONTACT programming@tms.org