

## LIGHT METALS

## **CAST SHOP TECHNOLOGY**

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.

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

- Inclusion Detection and Removal
- Dissolved Impurity Removal, e.g. Na
- Filtration and Degassing
- Impact of Impurities
- Grain Refinement
- Direct Chill Casting
- Open Mold Ingot Casting
- Strip Casting
- Cast Structures and Defects
- Automation, Process Modeling and Control
- New Innovations in Process and Product Measurements and Control
- Environmental Issues and Safety

Joint sessions will be organized in the following subject areas. To submit an abstract to these, please see the corresponding symposium:

- Recycling (with Recycling Committee): Submit to the Cast Shop Technology: Recycling and Sustainability Joint Session
- Energy (with Energy Committee): Submit to the Cast Shop Technology: Energy Joint Session
- Fundamentals of Aluminium Alloy Solidification (with Solidification Committee): Submit to the Cast Shop Technology: Fundamentals of Aluminium Alloy Solidification Joint Session

## ORGANIZER

Mark Badowski, Hydro Aluminium, Germany

## **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