

# SUBMIT AN ABSTRACT BY JULY 1 FOR THE FOLLOWING TMS2023 SYMPOSIUM:

### **LIGHT METALS**

## **Cast Shop Technology**

The Cast Shop Technology symposium is part of the Light Metals program. 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 also 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
- Melting and Casting of Highly Reactive Alloys (e.g., Al-Li)
- Cast Structures and Defects
- Automation, Process Modeling, and Control
- New Innovations in Process and Product Measurements and Control
- Industry 4.0 in Aluminum Cast Shops
- · Environmental Issues and Safety

A Note Regarding Publication: Authors seeking an oral presentation opportunity must submit a manuscript for the Light Metals proceedings or be accepted for publication in a TMS journal.

#### **ORGANIZERS**

**Halldor Gudmundsson**, Century - Nordural **Stephan Broek**, Boston Metal

### SYMPOSIUM SPONSORS

TMS Light Metals Division TMS Aluminum Committee