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 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

Note regarding publication: Authors seeking an oral presentation opportunity must submit a manuscript for the proceedings or be approved for publication in a TMS journal.

Organizer
Samuel Wagstaff, Occulatus, USA

Symposium Sponsors
TMS Light Metals Division
TMS Aluminum Committee