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# TMS 2020

## 149th Annual Meeting & Exhibition

**February 23-27, 2020** • San Diego, California, USA

## Submit an abstract to:

### 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 symposium at the TMS 2020 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
- 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

Joint sessions on Environmental Issues and Safety 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

Authors seeking an oral presentation opportunity must submit a manuscript for the *Light Metals 2020* proceedings volume or be approved for publication in a TMS journal.

**ORGANIZER**
**Johannes Morscheiser,** Aleris Rolled Products Germany GmbH, Germany

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TMS Light Metals Division
TMS Aluminum Committee

**Abstract Deadline is July 1, 2019. Submit online at**
**www.programmaster.org/TMS2020.**

Questions?
Contact programming@tms.org