

THE WORLD COMES HERE  
**TMS2019**  
 148<sup>th</sup> Annual Meeting & Exhibition

# REGISTER TODAY!

March 10–14, 2019  
 San Antonio, Texas, USA

## JOIN US FOR THIS TMS2019 SYMPOSIUM:

### 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 & 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:

- Melting and recycling technology
- Inclusion detection and removal
- Dissolved impurity removal, e.g. Na
- Filtration and degassing
- Impact of impurities
- Grain refinement
- Direct chill casting
- Strip casting
- Cast structures and defects
- Automation, process modeling and control
- New innovations in process and product measurements and control
- Industry 4.0 approach in casting
- 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:

- Cast Shop Technology: Recycling and Sustainability Joint Session (with Recycling Committee)
- Cast Shop Technology: Energy Joint Session (with the Energy Committee)

### ORGANIZER

**Pierre-Yves G. Menet**, Constellium Technology Center, France

Nearly 4,000 presentations are planned  
 at more than 80 symposia at TMS2019.

Visit [www.tms.org/TMS2019](http://www.tms.org/TMS2019)  
 today to register and book housing.