

THE WORLD COMES HERE.
TMS2024
153rd Annual Meeting & Exhibition

MARCH 3–7, 2024
HYATT REGENCY ORLANDO
ORLANDO, FLORIDA, USA
#TMSAnnualMeeting



SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2024 SYMPOSIUM:

LIGHT METALS Programming

LIGHT METALS

MELT PROCESSING, CASTING AND RECYCLING

The Melt Processing, Casting and Recycling symposium is part of the Light Metals program at TMS2024, which offers an excellent opportunity to interact with experts from the light metals industry and academia from all over the world and to 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. sodium
- 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. aluminum-lithium
- 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 2024* proceedings or be accepted for publication in a TMS journal.

ORGANIZERS

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SYMPOSIUM SPONSORS

TMS Light Metals Division

TMS Aluminum Committee