

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

ALUMINUM REDUCTION TECHNOLOGY

The Aluminum Reduction Technology Symposium is part of the Light Metals program. This is an excellent opportunity to interact with experts from the light metals industry and academia from all over the world and get the latest update on key issues in the industry. The high growth in production capacity and the continuing increase in cell amperage demands better and deeper knowledge of fundamental issues to introduce improvements in cell operation. You are invited to submit papers of fundamental and applied research in the following subject areas:

- Cell design and cell modeling
- Cell start-up and early operation
- Cell operation (performance and operating advances)
- Cell modernization and productivity increase
- Process control and sensors
- Big data and industry 4.0 applied to reduction cell
- Environmental issues
- Bath chemistry
- Alumina dissolution
- Power modulation and power supply
- Safety issues in reduction lines
- Energy and cost saving initiatives in the reduction process
- Emerging reduction processes
- Aluminum trend and market demand

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

Nabeel Aljallabi, Aluminium Bahrain, Bahrain
Samuel Wagstaff, Oculatus Consulting, USA

SYMPOSIUM SPONSORS

TMS Light Metals Division
TMS Aluminum Committee

www.tms.org/TMS2024

QUESTIONS?
Contact programming@tms.org