



SUBMIT AN ABSTRACT BY JULY 1

FEBRUARY 27-MARCH 3, 2022
ANAHEIM CONVENTION CENTER & ANAHEIM MARRIOTT
ANAHEIM, CALIFORNIA, USA
#TMSAnnualMeeting

SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2022 SYMPOSIUM:

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

As part of the joint REWAS-LMD activities, a joint session Decarbonizing the Materials Industry will be organized with Aluminum Reduction Technology. An Honorary symposium for Barry Welch will be organized with the planned technical sessions. Submissions showcasing and highlighting achievements of the honoree are welcome.

Note regarding publication: Authors seeking an oral presentation opportunity must submit a manuscript for the Light Metals proceedings or be accepted for publication in a TMS journal. Papers submitted to the joint REWAS-Aluminum Reduction Technology session will be published in the Light Metals proceedings and referenced in the REWAS proceedings.

ORGANIZERS

Kristian Etienne Einarsrud, Norwegian University of Science and Technology

Stephan Broek, Hatch Ltd.

Mertol Göknelma, Izmir Institute of Technology

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SYMPOSIUM SPONSORS

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www.tms.org/TMS2022

QUESTIONS?
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