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TMS 2020

149th Annual Meeting & Exhibition

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



Submit an abstract to:

Light Metals

Aluminum Reduction Technology

The Aluminum Reduction Technology Symposium, along with Alumina and Bauxite, Electrode Technology for Aluminum Production, Cast Shop Technology, and Aluminum Alloys, Processing and Characterization, collectively form the Light Metals Symposium at the TMS 2020 Annual Meeting & Exhibition. 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 updates 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

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

Jayson Tessier, Alcoa, Canada

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

Questions?
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