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**MARCH 14-18, 2021 • ORLANDO WORLD CENTER MARRIOTT
ORLANDO, FLORIDA, USA
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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. 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

An Honorary Symposium will be held for Alton Tabereaux (Reduction Cell Operation and Process Control), Halvor Kvande (Reduction Cell Technology and Developments) and Harald Øye (Fundamentals in Anode and Cathode Technology), which will be co-organized with the planned technical sessions.

Manuscripts showcasing or highlighting either of the honorees are welcome. Note regarding publication: Authors seeking an oral presentation opportunity must submit a manuscript for the proceedings or be approved for publication in a TMS journal.

ORGANIZER

Nadia Ahli, Emirates Global Aluminium, United Arab Emirates

SYMPOSIUM SPONSORS

TMS Light Metals Division
TMS Aluminum Committee

**Abstract Deadline is July 1, 2020. Submit online at
www.programmaster.org/TMS2021.**

Questions?
Contact programming@tms.org