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 symposium provides 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 better 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
- Environmental issues
- Bath chemistry
- 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

ORGANIZER

Mark Dorreen, Light Metals Research Centre, The University of Auckland, New Zealand

PROCEEDINGS PLANS

Papers from this symposium will be a part of the *Light Metals 2017* proceedings volume. Manuscripts for accepted abstracts are due September 1.

SYMPOSIUM SPONSOR

TMS Aluminum Committee

