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**TMS 2020**

**149<sup>th</sup> Annual Meeting & Exhibition**

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



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## **Light Metals**

### **Alumina and Bauxite**

The Alumina and Bauxite Symposium—along with Aluminum Reduction Technology, 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 meeting 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.

Based on the importance of improving processes, reducing environmental impact, and meeting the global challenges in aluminum production, this symposium invites you to submit papers on fundamental and applied research in the following subject areas:

- Changes in Bauxite Supply and Future Demands
- Bauxite Ore Characterization
- Bauxite Mining and Processing
- Handling and Processing
- Separation of Impurities
- Sustainability and Environmental Issues
- Bauxite Residue Handling and Opportunities
- Automation and Process Control
- Cost Reduction Strategies
- Alumina Quality and Properties (common session with Aluminum Reduction Technology)

Authors seeking an oral presentation opportunity must submit a manuscript for the *Light Metals 2020* proceedings or be approved for publication in a TMS journal.

#### **ORGANIZER**

**James Vaughan**, University of Queensland, Australia

#### **SYMPOSIUM SPONSORS**

TMS Light Metals Division  
TMS Aluminum Committee

**Abstract Deadline is July 1, 2019. Submit online at**  
**[www.programmaster.org/TMS2020](http://www.programmaster.org/TMS2020).**

**Questions?**  
**Contact [programming@tms.org](mailto:programming@tms.org)**