

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. 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.

Based on the importance of improving processes, reduce environmental impact and the global challenges in the aluminum production you are invited to submit papers of 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 Properties and Quality
- Application of Industry 4.0 in the alumina and bauxite industry

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

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SYMPOSIUM SPONSORS

TMS Light Metals Division TMS Aluminum Committee

Questions?Contact programming@tms.org