

THE WORLD COMES HERE.  
**TMS2024**  
153<sup>rd</sup> Annual Meeting & Exhibition

MARCH 3–7, 2024  
HYATT REGENCY ORLANDO  
ORLANDO, FLORIDA, USA  
#TMSAnnualMeeting



SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2024 SYMPOSIUM:

## LIGHT METALS Programming

### LIGHT METALS

### ALUMINA & BAUXITE

The Alumina and Bauxite Symposium is part of the Light Metals program. 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. Based on the importance of improving processes, reducing environmental impact, and the global challenges in the aluminum production, you are invited 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 Properties and Quality
- Application of Industry 4.0 in the alumina and bauxite industry

#### A NOTE REGARDING PUBLICATION:

Authors seeking an oral presentation opportunity must submit a manuscript for the *Light Metals 2024* proceedings or be accepted for publication in a TMS journal.

#### ORGANIZERS

**Michael Coley**, University of the West Indies, Jamaica  
**Samuel Wagstaff**, Oculatus Consulting, USA

#### SYMPOSIUM SPONSORS

TMS Light Metals Division  
TMS Aluminum Committee