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TMS 2019
148th Annual Meeting & Exhibition

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March 10–14, 2019
San Antonio, Texas, USA

JOIN US FOR THIS TMS2019 SYMPOSIUM:

LIGHT METALS

Aluminum Alloys, Processing and Characterization

This Aluminum Alloys, Processing and Characterization Symposium, along with Cast Shop Technology, Aluminum Reduction Technology, Electrode Technology for Aluminum Production, and Alumina & Bauxite form the Light Metals Symposium. These sessions are 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.

This symposium covers all aspects of the physical and mechanical metallurgy of aluminum alloys as well as processing methods, product development, testing, and implementation of aluminum for end applications, including transportation (automotive, aerospace, and marine), packaging, and other key product segments.

You are invited to submit papers of fundamental and applied research in the following subject areas:
- Alloy development
- Process innovation
- Microstructure evolution and characterization
- Mechanical behavior
- Failure analysis
- Material modeling and simulation
- Machine design
- Process control
- Measurement technology
- Process modeling
- Heat transfer
- Surface generation
- Defect measurement and control

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Nearly 4,000 presentations are planned at more than 80 symposia at TMS2019.

Visit www.tms.org/TMS2019 today to register and book housing.