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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**

### **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 and Bauxite, 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.

The symposium covers all aspects of the physical and mechanical metallurgy of aluminum alloys, as well as processing methods (continuous casting is covered by Cast Shop Technology), 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, including Al-Sc alloys
- Microstructure Evolution and Characterization
- Defect Detection and Control
- Surface Modification and Control
- Mechanical Behavior
- Material and Process Modeling
- Processing Innovation
- Process Control and Measurements
- New Applications and Products

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. Authors seeking a poster presentation are not eligible to publish in the conference proceedings.

#### **ORGANIZER**

**Dmitry Eskin**, Brunel University, United Kingdom

#### **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?**  
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