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TMS 2017
146th Annual Meeting & Exhibition



February 26 – March 2, 2017
San Diego, California, USA

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. This symposium provides 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 Aluminum Alloys 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

ORGANIZER

Yanjun Li, Norwegian University of Science and Technology, Norway

PROCEEDINGS PLANS

Papers from this symposium will be a part of the *Light Metals 2017* proceedings volume. Manuscripts for accepted abstracts are due September 1.

SYMPOSIUM SPONSOR

TMS Aluminum Committee

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