



SUBMIT AN ABSTRACT FOR THE FOLLOWING SYMPOSIUM

LIGHT METALS

Aluminum Alloys: Development and Manufacturing

The Aluminum Alloys: Development and Manufacturing Symposium is a key part of the Light Metals program. This is a unique opportunity to engage with experts from both industry and academia worldwide and gain the latest insights on critical issues shaping the industry.

The symposium addresses all aspects of the physical and mechanical metallurgy of aluminum alloys, as well as processing methods (with continuous casting covered by Cast Shop Technology), product development, testing, and implementation in end applications. Key product segments include transportation (automotive, aerospace, and marine), packaging, and more.

We invite you to submit papers on both fundamental and applied research in the following areas:

- Alloy Development · 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

Note regarding publication: Authors wishing to present an oral paper must submit a manuscript for the Light Metals proceedings or have their work accepted for publication in a TMS journal. Authors wishing to present a poster are not required to submit a paper, though this is an exceptional case determined by the symposium chair.

SPONSORED BY:

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