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TMS 2017
146th Annual Meeting & Exhibition



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

MAGNESIUM TECHNOLOGY 2017

This symposium is one of the largest yearly gatherings of magnesium specialists in the world. Papers are presented on all aspects of magnesium technology, ranging from primary production to applications and recycling, as well as from basic research to industrialization. The symposium will include the following topics:

- Basic Research
- Corrosion (protection) and surface finishing
- Integrated computational materials engineering (ICME) of magnesium alloys
- Fatigue behavior of magnesium alloys
- Dynamic responses of magnesium alloys
- Primary production
- Alloys and their production
- Cast products/processing (high-pressure die casting, semi-solid processing, etc.)
- Wrought products/processing (feedstock manufacturing, rolling, extrusion, forging, etc.)
- Forming, joining, machining
- Recycling/ecological issues/life cycle analysis
- Structural applications (automotive, aerospace, etc.)
- Biomedical applications
- Emerging applications (hydrogen storage, additive manufacturing of powders, etc.)

ORGANIZERS

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PROCEEDINGS PLANS

Papers from this symposium will be a part of the *Magnesium Technology 2017* volume. This book features the finest and latest breaking articles in magnesium research from the past year and is listed with the main indexing services including Elsevier Engineering Index and Thomas Reuters Conference Proceedings Citation Index, as well as published as a Google eBook online, making its articles readily searchable and available on the web and citable. **A condition of delivering an oral presentation is submitting a paper for inclusion in *Magnesium Technology 2017*.** Manuscripts for accepted abstracts are due September 1.

SYMPOSIUM SPONSOR

TMS Magnesium Committee

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