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TMS 2018
147th Annual Meeting & Exhibition



MARCH 11 – 15, 2018
PHOENIX, ARIZONA

SUBMIT AN ABSTRACT TO:

LIGHT METALS

MAGNESIUM TECHNOLOGY 2018

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 cover the following topics:

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

This symposium features a collection of peer-reviewed manuscripts in an edited book entitled *Magnesium Technology 2018*. 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. A condition for delivering an oral presentation is submitting a paper for inclusion in the *Magnesium Technology 2018* book. Exemptions are only permissible if: (1) Publishing in TMS journals, specifically *Metallurgical and Materials Transactions A, B, or E, IMMI, JOM* or other TMS-sponsored journal by the same group of authors in the same year. (2) It is not required to submit a manuscript if you are planning to make a poster presentation. Therefore, you may still submit an abstract to the Magnesium Technology 2018 symposium for a poster presentation.

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ABSTRACT DEADLINE IS JULY 1, 2017. SUBMIT ONLINE AT www.programmaster.org/TMS2018.

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