

# TMS2016

145<sup>th</sup> Annual Meeting & Exhibition

FEBRUARY 14-18 DOWNTOWN NASHVILLE,  
TENNESSEE MUSIC CITY CENTER

Connecting the Global Minerals, Metals, and Materials Community.



## Magnesium Technology 2016

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.

### This symposium will cover:

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

### Organizers include:

Alok Singh, National Institute for Materials Science (Japan)

Kiran Solanki, Arizona State University (USA)

Michele Viola Manuel, University of Florida (USA)

Neale R. Neelameggham, Ind LLC (USA)

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