

TMS2016

145th Annual Meeting & Exhibition

FEBRUARY 14-18 DOWNTOWN NASHVILLE,
TENNESSEE MUSIC CITY CENTER

Connecting the Global Minerals, Metals, and Materials Community.



Powder Metallurgy of Light Metals

Light metals, including aluminum, magnesium, and titanium, are gaining increasingly more attention in recent years, fueled by the momentum of the lightweighting of automobiles. This momentum creates a opportunity for “powder metallurgy (PM) of light metals,” which is a logical alternative to casting and wrought processing of light metals. This symposium aims to bring a focus to the state-of-the-art as well as future opportunities of the powder metallurgy of light metals.

Topic areas for this symposium include:

- Production of powders
- Consolidation and sintering of powders
- Other processing routes of powders (such as powder extrusion, rolling compaction, and sintering of powders)
- Mechanical properties of PM light metals
- Applications of PM light metals

Organizers include:

Zhigang Fang, University of Utah (USA)

Ma Qian, RMIT University (Australia)

Learn More

at www.tms.org/TMS2016