

# TMS 2015

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

March 15-19, 2015 • Walt Disney World  
Orlando, Florida, USA

*Connecting the global minerals, metals, and materials community.*



## **Plan Now to Attend:**

### **Hume-Rothery Award Symposium: Multicomponent Alloy Metallurgy, the Bridge from Materials Science to Materials Engineering**

The 2015 Hume-Rothery Award Symposium will focus on the physical metallurgy of alloys with three or more components. Ternary and higher order alloy topics of interest include:

- Thermodynamics (first principles, atomistics and Calphad)
- Solidification and solidification path analysis
- Diffusion mobility and diffusion path analysis
- Solid state transformations

The symposium will focus on what limits progress in these areas and will combine invited oral presentations and submitted poster contributions.

#### **Sponsored by:**

- TMS Functional Materials Division (formerly EMPMD)
- Alloy Phases Committee

#### **Organized by:**

Ursula Kattner, National Institute of Standards and Technology (USA)  
Mark Asta, University of California at Berkeley (USA)  
Raymundo Arroyave, Texas A&M University (USA)

**For more information on how  
to participate, visit:**

[www.tms.org/TMS2015](http://www.tms.org/TMS2015)

Questions? Contact [programming@tms.org](mailto:programming@tms.org)