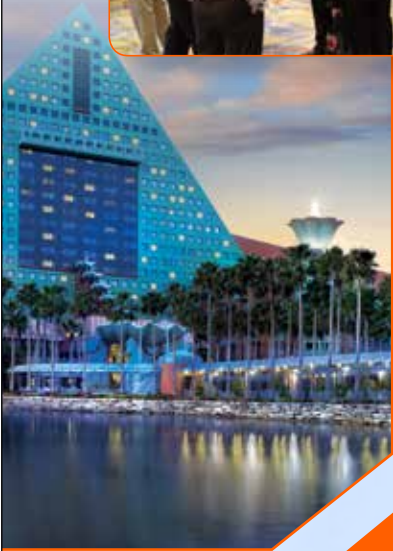


# TMS2015

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:**

### **Rare Metal Extraction & Processing 2015**

This symposium will cover extraction of rare metals as well as rare extraction processing techniques used in metal production. Extraction of rare metals—less common metals or minor metals (not covered by other TMS symposia)—will be covered. For example, elements like antimony, bismuth, barium, beryllium, boron, calcium, chromium, gallium, germanium, hafnium, indium, lithium, manganese, molybdenum, platinum group metals, rare earth metals, rhenium, scandium, selenium, sodium, strontium, tellurium, tungsten, etc. are rare metals of low-tonnage sales compared to high-tonnage metals such as iron, copper, nickel, lead, tin, zinc, or light metals such as aluminum, magnesium, or titanium and electronic metalloid silicon. Rare processing will cover bio-metallurgy, hydro-metallurgy, and electro-metallurgy, as well as extraction of values from EAF dusts and less common waste streams not discussed in recycling symposia. Rare high-temperature processes such as microwave heating, solar-thermal reaction synthesis, or cold crucible synthesis of the rare metals will be included. Design of extraction equipment used in these processes will be included from suppliers, as well as laboratory and pilot plant studies.

#### **Sponsored by:**

- TMS Extraction and Processing Division
- Hydrometallurgy and Electrometallurgy Committee

#### **Organized by:**

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