

# Engineering Solutions for Sustainability: Materials and Resources (ESS: M&R II)

Part of the TMS2015 Annual Meeting & Exhibition

March 18-19, 2015 | Walt Disney World | Orlando, Florida



## Now Accepting Abstracts!

With impending and burgeoning societal issues affecting both developed and emerging nations, the global engineering community has a responsibility and an opportunity to truly make a difference and contribute. This symposium will focus on what materials and resources are integral to meeting basic societal sustainability needs in critical areas of energy, transportation, housing, and recycling.

### Presentations will focus on:

- Engineering answers for cost-effective, sustainable pathways
- Strategies for effective use of engineering solutions
- Role of the global engineering community

### Symposium objectives are to:

- Share perspectives on the major engineering challenges that face our world today
- Identify, discuss, and prioritize engineering solution needs in each of the four areas (energy, transportation, housing, and recycling)
- Establish how these fit into developing global-demand pressures for materials and human resources

This symposium will include a reception for all attendees and a poster session. A post-conference proceedings volume is planned that will act as a multi-disciplinary blueprint for action.

The first Engineering Solutions for Sustainability: Materials & Resources symposium was held July 22-24, 2009 in Lausanne, Switzerland.

### Organizing Committee:

**Brajendra Mishra**, Colorado School of Mines  
**Iver Anderson**, The Ames Laboratory  
**Brian Bliss**, Association for Iron and Steel Technology (AIST)  
**Jeffrey Fergus**, Auburn University  
**Ali M. Memari**, The Pennsylvania State University  
**Jonathan Motherwell**, Jonathan T. Motherwell and Associates, LLC  
**Carol Russell**, Environmental Protection Agency  
**Emily Allyn Sarver**, Virginia Tech  
**Darlene Schuster**, AIChE's Institute for Sustainability  
**Deborah Shields**, Colorado State University

**Abstract Submission  
Deadline is September 1, 2014.  
Submit abstracts through**

 **ProgramMaster.org/TMS2015**

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