



# TMS 2011

## 140th Annual Meeting & Exhibition

February 27 to March 3, 2011  
San Diego Convention Center • San Diego, California USA

### Waste Heat Recovery

#### **Sponsored by**

Energy Committee (LMD/EPD)

#### **Topics**

This symposium will investigate the recovery and use of waste heat from thermal processing.

#### **Preheated Metals**

#### **Preheated Combustion Air**

- Regenerative systems
- Recuperators
- Self-recuperative burners

#### **Heat Exchangers**

- Design
- Materials

#### **Low Grade Heat**

- Water and steam systems
- Plant heat
- Heat from waste materials
- Heat from products
- Heat from tooling
- Other

#### **Energy Cascading**

- Use of heat in lower temperature processes

#### **CHP Systems**

#### **Organized by**

**Cindy Belt**, Superior Industries International, Inc., USA  
Tel: 479.695.2585 / [cbelt@supind.com](mailto:cbelt@supind.com)

**Mark Jolly**, University of Birmingham, United Kingdom  
Tel: 44.0.121.414.7355 / [m.r.jolly@bham.ac.uk](mailto:m.r.jolly@bham.ac.uk)

**Xingbo Liu**, West Virginia University, USA  
Tel: 304-293-3339 / [Xingbo.Liu@mail.wvu.edu](mailto:Xingbo.Liu@mail.wvu.edu)

**Rachel DeLucas**, H.C. Starck Inc., USA  
Tel: 617.630.5843 / [rachel.delucas@hcstarck.com](mailto:rachel.delucas@hcstarck.com)

#### **To submit an abstract:**

Abstracts must be submitted by July 15, 2010 via ProgramMaster featured on the [TMS 2011 home page](#).  
(Please click on the 'Abstract Submissions' link in the ProgramMaster box).

