



# CALL FOR PAPERS

## THE 8<sup>TH</sup> PACIFIC RIM INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS AND PROCESSING

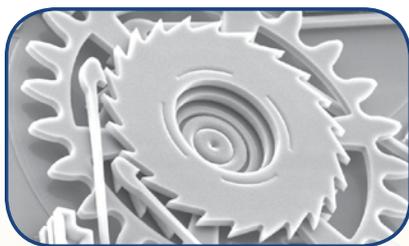
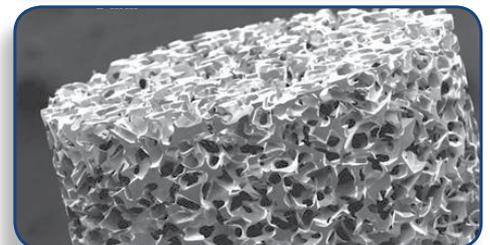
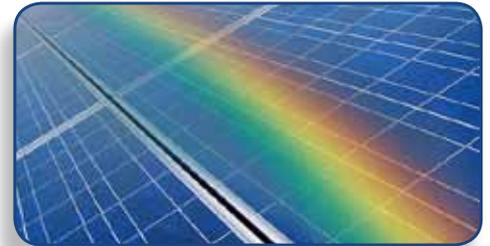
August 4-9, 2013  
Waikoloa, Hawaii USA

### About PRICM-8

This triennial conference is the eighth in a series of international forums dedicated to advanced materials and processing. Hosted this year by TMS, the conference is jointly organized and sponsored by CSM, JIM, MA, KIM, and TMS and rotates among these sponsoring organizations.

The PRICM-8 program will include plenary, keynote and invited lectures and contributed presentations. Programming is still being developed, but the organizers have narrowed the focus to these symposia topics:

- Materials for Energy
- Materials for the Environment
- Advanced High-Temperature Structural Materials
- Advanced Steels and Processing
- Light Metals and Alloys
- Composites and Hybrid Materials
- Biomaterials, Smart Materials, and Structures
- Rare Earth, Electronic, and Magnetic Materials
- Thin Films and Surface Engineering
- Materials and Processes for Enhanced Performance
- Solidification, Deformation and Related Processing
- Modeling and Simulation of Processes, Microstructures, and Behavior
- Bulk Metallic Glasses, Nanocrystalline Materials, and Ultrafine-Grain Materials
- Advanced Materials Characterization and Evaluation
- Advanced Neutron and Synchrotron Studies of Materials



### About the Venue

PRICM-8 is being held at the Hilton Waikoloa Village in Waikoloa, Hawaii, providing convenient access to the various Pacific Rim countries.

*Organized and Sponsored by:*

The Chinese Society for Metals (CSM)  
The Japan Institute of Metals (JIM)  
The Korean Institute of Metals and Materials (KIM)  
Materials Australia (MA)  
The Minerals, Metals & Materials Society (TMS)

### For general information regarding PRICM-8, contact:

TMS Meeting Services  
184 Thorn Hill Road  
Warrendale, PA 15086-7514 USA  
Telephone (724) 776-9000, Ext. 243  
Fax: (724)776-3770  
Email: mtgserv@tms.org

[www.programmaster.org/PRICM8](http://www.programmaster.org/PRICM8) • [www.tms.org/meetings/pricm8](http://www.tms.org/meetings/pricm8)

# PRICM



# CALL FOR PAPERS

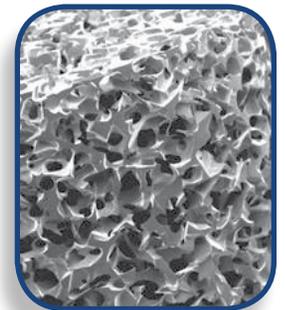
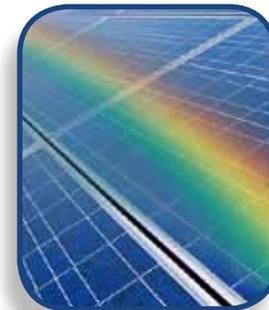
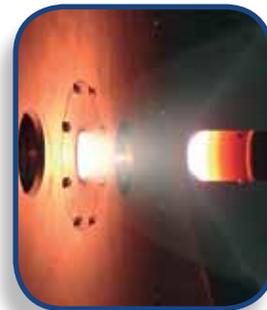
August 4-9, 2013  
Waikoloa, Hawaii USA

**THE 8<sup>TH</sup> PACIFIC RIM INTERNATIONAL CONFERENCE ON ADVANCED MATERIALS AND PROCESSING**

Submit your abstract to this forum for the exchange of scientific and technological information on materials and processing.

Visit [www.tms.org/Meetings/PRICM8](http://www.tms.org/Meetings/PRICM8)

**Abstract Submission Deadline: December 14, 2012**





August 4–9, 2013  
Hilton Waikoloa Village,  
Waikoloa, Hawaii

Visit the PRICM-8 conference website at  
[www.tms.org/Meetings/PRICM8](http://www.tms.org/Meetings/PRICM8)  
to submit an abstract today.

Submit your abstract today on one of the following topics:

- Materials for Energy
- Materials for the Environment
- Advanced High-Temperature Structural Materials
- Advanced Steels and Processing
- Light Metals and Alloys
- Composites and Hybrid Materials
- Biomaterials, Smart Materials, and Structures
- Rare Earth, Electronic, and Magnetic Materials
- Thin Films and Surface Engineering
- Materials and Processes for Enhanced Performance
- Solidification, Deformation and Related Processing
- Modeling and Simulation of Processes, Microstructures, and Behavior
- Bulk Metallic Glasses, Nanocrystalline Materials, and Ultrafine-Grain Materials
- Advanced Materials Characterization and Evaluation
- Advanced Neutron and Synchrotron Studies of Materials

**Organized and Sponsored by:**

The Chinese Society for Metals (CSM)

The Japan Institute of Metals (JIM)

The Korean Institute of Metals and Materials (KIM)

Materials Australia (MA)

The Minerals, Metals & Materials Society (TMS)

The logo for TMS (The Minerals, Metals &amp; Materials Society) consists of the letters "TMS" in a bold, red, sans-serif font.

184 THORN HILL ROAD  
WARRENDALE, PA 15086-7514  
USA

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