



August 15 - 20, 2010 • Cancun, Mexico

CALL FOR PAPERS

Abstract Deadline: April 30, 2010

REMINDER:

In fairness to all potential authors, late abstracts will not be accepted.

Co-organized by the Sociedad Mexicana de Materiales (MRS-Mexico) and the Materials Research Society

Symposium 16: Renewable Energy and Sustainable Development

This symposium envisages the advent of a renewable energy economy based on solar, wind, hydrogen, biomass, fuel cell and electric vehicles, etc., in the coming years. The objective and scope of the symposium is to bring together the leading scientists in the world to share and update the information in these areas.

Selected papers will be published in the *International Journal of Hydrogen Energy*, *International Journal of Energy Research*, *International Journal of Global Warming*, and *Journal of New Materials for Electrochemical Systems*.

Session topics will include (but not be limited to):

- Solar hydrogen
- Fuel cells
- Hydrogen storage
- Electrical energy storage
- Materials and processes
- Renewable energy systems
- Biomass and biofuels
- Sustainable development

Invited speakers (tentative) include:

Chunmei Ban and **James Brainard** (National Renewable Energy Lab, USA), **G. Caputo** (ENEA, Italy), **Gerbrand Cedar** (Massachusetts Inst. of Technology, USA), **K. Cho** (Univ. of Texas – Dallas, USA), **Biswajit Choudhury** (DuPont, Fuel Cells, USA), **Robin Devonshire** (Univ. of Sheffield, United Kingdom), **Ibrahim Dincer** (Univ. of Ontario Inst. of Technology, Canada), **Thomas Fuller** (Georgia Inst. of Technology, USA), **Sergio Gamboa** (CIE-UNAM, México), **Steven Hammond** (National Renewable Energy Lab, USA), **David Howell** (U. S. Dept. of Energy, USA), **Gregory Jerkiewicz** (Queen's Univ., Canada), **Sun-Ho Kang** (Argonne National Lab, USA), **Se-Hee Lee** (Univ. of Colorado, USA), **Ping Liu** (HRL Labs, USA), **Eric Miller** (Hawaii Natural Energy Inst., USA), **D. O. Northwood** (Univ. of Windsor, Canada), **Oliver Probst** (ITESM, Mexico), **O. Savadogo** (Ecole Polytechnique, Canada), **Kazuhiko Shinohara** (Nissan Motor Co., Ltd., Japan), **M. Stanley Whittingham** (State Univ. of New York – Binghamton, USA), and **Thomas A. Zawodzinski** (Oak Ridge National Lab, USA).

Symposium Organizers

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