

SAVE THE DATE



June 14-19, 2015

Hyatt Regency
Vancouver, BC
Canada

Organizers:

Dr. Mrityunjay Singh, Ohio Aerospace Institute,
Cleveland, USA

Dr. Tatsuki Ohji, AIST, Nagoya, Japan

Prof. Dr. Alexander Michaelis, Fraunhofer Institute for
Ceramic Technologies and Systems, IKTS, Germany

11th International Symposium on Ceramic Materials and Components for Energy and Environmental Applications

The 11th CMCEE is the continuation of the International Symposium on Ceramic Materials and Components for Engines Series, held every three to four years for the last 32 years in Asia, Europe, and America. A global, high-level event on ceramic materials and innovations, 11th CMCEE is designed to encourage and promote ceramic research for energy and environmental applications. 11th CMCEE is designed for materials scientists, engineers, researchers and manufacturers, delivering the opportunity to share knowledge and state-of-the-art advancements in materials technology. Save the date to attend this premier event.

Proposed Symposia Topics

- Ceramics for Energy Production Systems

- Fuel Cells
- Thermoelectrics
- Photovoltaics
- Nuclear Systems
- Wind and Geothermal

- Ceramics for Energy Storage and Distribution

- Batteries
- Supercapacitors
- Hydrogen Storage Materials
- Thermal Energy Storage/PCMs
- High Temperature Superconductors

- Ceramics for Energy Conservation and Efficiency

- Ceramic and Composites for Gas Turbines
- Heat Exchangers and Recuperators
- Advanced Coatings and Bearings
- Ceramic Integration Technologies

- Ceramics for Environmental Systems

- Photocatalysis and Water Purification
- Ceramic Filters and Membranes
- Materials for Hazardous Waste Remediation
- Pollution Control Devices and Systems
- Advanced Sensors

- Cross-Cutting Technologies

- Computational Design and Modeling
- Advanced and Green Manufacturing
- Nanotechnology
- Bio-inspired and Hybrid Materials
- Advanced Sensors and Measurement Tools

- Honorary Symposia

www.ceramics.org/11cmcee

