

First Circular/ Call for Papers

The 6th Japan-China Workshop on Environmental Catalysis and Eco-Materials

**December 4(Wed)-5(Thu), 2013
Ehime University, Matsuyama, Japan**

URL: <http://www.ehime-u.ac.jp/~achem/solid/6th/>

We cordially invite all of you to participate in the 6th Japan-China Workshop on Environmental Catalysis and Eco-Materials which will be held on December 4 and 5, 2013 in Matsuyama, Japan. The sixth workshop will be organized as a continuation of the successful first workshop (October 9-10, 2003, Beijing, China), the second workshop (October 24-25, 2005, Fukuoka, Japan), the third workshop (October 11-12, 2007, Beijing, China), the fourth workshop (October 5-6, 2009, Nagoya, Japan), and the fifth workshop (October 28-29, 2011, Shanghai, China).

SCOPE AND TOPICS OF THE WORKSHOP

The development of environmentally friendly catalysts and materials for controlling air/water pollution and for protecting human health is urgently required in this century. This workshop should greatly contribute to exchanging new ideas and scientific technologies between two countries, China and Japan. The sixth workshop basically follows the concept of the previous workshop. The purpose of this workshop is to stimulate and foster discussion among leading researchers working on environmental catalysis and materials, and to point out the current problems in their research fields and suggest the future direction of development. Papers on the following topics regarding environmental catalysis and eco-materials are welcome;

- New concepts or new technologies for environmental catalysis
- Synthesis of environmental catalysts
- Fundamentals and characterization of environmental catalysts
- Green & sustainable catalysis
- Catalysis in high energy conversion
- Biocatalysis
- Photocatalysis
- Electrocatalysis

CONTRIBUTION TO THE WORKSHOP

Participants who would like to present an oral or a poster contribution must submit two-page abstract before July 31, 2013. The abstract template is available at <http://www.ehime-u.ac.jp/~achem/solid/6th/> (Paper submission page will be open on the 20th May 2013.). For deep and effective discussion, this workshop will limit to 20-25 oral presentations. Contributions which are not selected as the oral presentation will be

automatically accepted as the poster presentation.

PLENARY AND KEYNOTE LECTURES

Two plenary lectures and six keynote lectures from both sides will be scheduled to make this workshop more effective in the exchange of information.

Plenary Speakers:

Prof. Fengshou XIAO, Zhejiang University, China

”New Green Routes for Synthesizing Zeolite Catalysts”

Prof. Masakazu IWAMOTO, Tokyo Institute of Technology, Japan

”Novel Strategies for Propene Production from Natural Gases or Bio-ethanol”

Keynote Speakers:

Prof. Junhua LI, Tsinghua University, China

Prof. Taicheng AN, Chinese Academy of Sciences, China

Prof. Hong HE, RCEES Chinese Academy of Sciences, China

Prof. Takao MASUDA, Hokkaido University, Japan

Prof. Nobuhito IMANAKA, Osaka University, Japan

Prof. Masaru OGURA, The University of Tokyo, Japan

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EXCURSION

One-day excursion will be scheduled on December 6, 2013.

ORGANIZER

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