

First Circular / Call for Papers



The logotype of ZMPC2012 was inspired by Japanese Maple in fall. Miyajima, the island located at southwest of Hiroshima City, is one of Japan's loveliest fall scenes.

Invitation

The organizing committee cordially invites you to participate in ZMPC2012. It will take place during July 28 – August 1, 2012 at ASTER PLAZA, Hiroshima, Japan. The symposium aims at promoting the fundamental and applied studies on microporous, mesoporous, and layered materials. The scientific program will consist of plenary and keynote lectures, and oral and poster presentations.

The Japan Association of Zeolite (JAZ) has organized a series of symposia as CMPC (Chemistry of Microporous Crystal) in 1990 (Tokyo), ZMPC1993 (Nagoya), ZMPC1997 (Tokyo), ZMPC2000 (Sendai), ZMPC2006 (Yonago), and ZMPC2009 (Tokyo). The past symposia have earned a good reputation as a series of international symposia on zeolites and microporous crystals.

Scope

The symposium aims at promoting the fundamental and applied studies on microporous, mesoporous, and layered materials. The major topics of the symposium will be:

1. Mineralogy and Crystallography
2. Synthesis
3. Post-synthetic Treatment
4. Characterization
5. Ion Exchange
6. Catalysis
7. Adsorption and Diffusion
8. Membranes and Films
9. Computational Chemistry
10. Layered Materials
11. New Porous Materials
12. Novel Applications
13. Industrial Applications

Scientific Program

The scientific program will consist of plenary and keynote lectures, and oral and poster presentations.

Plenary Speakers:

- Jiří Čejka** (J. Heyrovsky Institute of Physical Chemistry, Czech Republic)
Kazuyuki Kuroda (Waseda University, Japan)
Ryong Ryoo (Korea Advanced Institute of Science and Technology, South Korea)
Takashi Tatsumi (Tokyo Institute of Technology, Japan)
Valentin Valtchev (ENSICAEN, Université de Caen, CNRS, France)

Keynote Speakers:

- Hyoungh Jin Choi** (Inha University, South Korea)
Plinio Innocenzi (Università di Sassari, Italy)
Freek Kapteijn (Delft University of Technology, Netherlands)
Stefan Kaskel (Dresden University of Technology, Germany)
An-Hui Lu (Dalian University of Technology, China)
Masahiko Matsukata (Waseda University, Japan)
Russell E. Morris (The University of St Andrews, UK)
Alexander Neimark (Rutgers University, USA)
Tatsuya Okubo (The University of Tokyo, Japan)
Carlo Perego (Istituto Eni Donegani, Eni SpA, Italy)
Wieslaw J. Roth (J. Heyrovsky Institute of Physical Chemistry, Czech Republic)
George Shimizu (University of Calgary, Canada)
Ben Slater (University College London, UK)
Takahiko Takewaki (Mitsubishi Chemical Co., Japan)
Hideaki Tsuneki (Nippon Shokubai Co., Ltd., Japan)
Jeroen A. van Bokhoven (ETH Zurich, Switzerland)
Peng Wu (East China Normal University, China)
Yushan Yan (University of Delaware, USA)

Instruction for Authors

All authors (oral and poster sessions) are requested to submit an extended abstract via web (<http://www.zmpc.org/>) in October 15 - December 15, 2011. The instruction can be downloaded from the web. The abstract must be in English and should be two pages (12 pt., single line spacing on A4 or 8"x11" paper with margins of 2 cm in a camera-ready form), including tables, figures, and references. The title of paper, the name(s) and affiliation(s) of author(s), the contact address (e-mail address and fax number) of the corresponding author, and a short summary should be put at the first part of the abstracts (<170 x 65 mm); these will be printed in a book of abstracts. Other parts will be included in a USB memory. The authors must select the field in which the paper is to be accommodated, and the authors' preference (oral or poster and on the submission of proceeding in case of oral) on the web. After sending these terms via the web, the authors should send a file of the extended abstract in a Microsoft Word or PDF format by e-mail according to the instruction.

Selection of the papers and the mode of presentation will be made by the Organizing Committee based on the extended abstracts. Notice of the acceptance and mode of presentation will be sent to the corresponding author by February 29, 2012. Time for each oral presentation will be 20 min including the discussion. The speaker can use a PC projector. Time and board size for the poster presentation will be noticed after the acceptance.

Publication

Selected papers presented at ZMPC2012 will be published in a regular issue of Microporous and Mesoporous Materials. Authors, who want to submit their papers to the journal, please use the Elsevier Editorial System (<http://ees.elsevier.com/micmat/>). Those papers will be reviewed in the same standard as for regular issues and selected papers will be published as a part of regular issue.

Language

The official language of the symposium is English.

Key Dates

December 15, 2011	Deadline for extended abstracts
February 29, 2012	Notice of paper acceptance
April 30, 2012	Deadline for early registration
July 26- 27, 2012	Pre-symposium in Kyoto
July 28- August 1, 2012	ZMPC2012

Symposium Site

The symposium will be held at ASTER PLAZA, Hiroshima, Japan.



Access

Visitors to Hiroshima have always easy and convenient access in their entering the city by air and land. Please refer detailed information on

<http://www.hiroshima-navi.or.jp/en/>



Accommodation

Information on the hotels, the accompanying person's programs, the transportation tickets and other facilities will be available in the web (<http://www.zmpc.org/>) in near future.

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Registration

The registration fee is to be announced on the web in December 2011.

Pre-Symposium

July 26-27, 2012 in Kyoto. Chair: Prof. Tatsuya Okubo (The University of Tokyo, e-mail: okubo@chemsys.t.u-tokyo.ac.jp)

Correspondence

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Detailed Information

<http://www.zmpc.org/>