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Conference Committee

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Important Dates

September 15, 2009 – One-page abstract due

November 1, 2009 – Notification of acceptance

January 15, 2010 – Early registration deadline

March 15, 2010 – Final program

April 30, 2010 – Manuscripts for *Adsorption* due

May 23-28, 2010 – **FOA10**

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1st Announcement – Call for Papers

FOA10

10th International Conference on Fundamentals of Adsorption

May 23-28, 2010
Awaji, Hyogo, Japan

Information: www.cheme.kyoto-u.ac.jp/foa10
Contacts: foa10@cheme.kyoto-u.ac.jp

Abstracts due:
September 15, 2009

● Scope and Invitation

You are invited to join us at **FOA10**, the 10th International Conference on Fundamentals of Adsorption to be held on May 23-28, 2010 at the Awaji *Yumebutai* (Dream Stage) International Conference Center coupled with the Westin Resort Hotel, Hyogo, Japan.

Since the first one in 1983, FOAs have been unique in their contents and organization, covering recent advances in all aspects of adsorption from fundamentals to applications. **FOA10** will of course keep this wide-view of adsorption field standing on the proud history of almost three decades. Another strong aim of the **FOA10** is to encourage development and understanding of the unique category of porous material, Metal-Organic Frameworks (MOFs) or Porous Coordination Polymers (PCPs), which exhibit novel adsorption behaviors with potential applications.

The conference is intended to foster international exchange between scientists and engineers of all disciplines, academia and industry, and between novice and expert, which would even be deepened under the atmosphere of resort area not only with the excellent conference facilities but also with the superb accommodation. Those who have a common interest in adsorption will find **FOA10** well worth attending.

● Welcome to Awaji, Hyogo

The Awaji Island (595 km² area) is positioned roughly in the center of the Japanese archipelago and connected to the main island of Honshu by the world's longest suspension bridge, the Akashi Kaikyo Bridge (3,911 m long). Another suspension bridge, the Onaruto Bridge (1,629 m long) is also built across the Naruto Strait between the Shikoku Island and the Awaji Island. The Naruto Strait is famous for large-scale whirlpools which are caused by the difference in the ebb and flow of the tides from the Seto Island Sea and the Pacific Ocean. The Awaji Island is also well known as a mythological and cultural place: it is the first island in Japan created by Gods (*Izanagi* and *Izanami*) according to ancient Japanese mythology, and the birthplace of the Awaji Puppet Theater which is a traditional folk art with a history of over 500 years. The puppets have high artistic quality and one puppet is manipulated by three puppeteers dressed in black.

The Awaji Island is conveniently located about 90 min by limousine bus from the Kansai International Airport. The weather in late May is mild and average temperatures are max 23 °C and min 16 °C.

All the **FOA10** participants will have the opportunity to see the Naruto Whirlpool from a sightseeing ship and visit

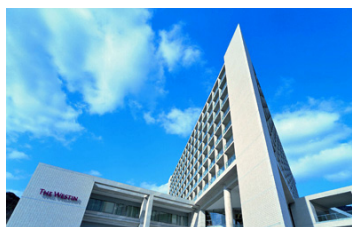


to beautiful seaport, Kobe. Even more, why don't you enjoy the post-conference optional tour to Kyoto, the ancient capital of Japan.



● Venue

The site of Awaji *Yumebutai* was developed for taking up earth and sand to build artificial islands in the Osaka Bay such as the Kansai International Airport, and then a group of facilities (botanical garden, observation terrace, open-air theater, harbor, etc.) were constructed along with planting saplings which match the flora of the Awaji Island. The Awaji *Yumebutai* International Center is one of the facilities and connected to the Westin Awaji Island by a private corridor based on the concept of combination resort and conference center. You will agree that it has excellent conference and relaxation facilities.



● Scientific Highlights

- Adsorption on MOFs & Flexible Porous Body
- Adsorption Equilibria, Kinetics and Dynamics
- Molecular Modeling in Adsorption
- Adsorbent / Membrane Materials
- Adsorption Processes
- Developments in Adsorption Technology
- Bio, Energy and Environmental Applications

● Abstract Submission

Authors wishing to present a contribution in the conference are kindly requested to submit a one-page abstract by **September 15, 2009**, following the instruction on the conference web page (www.cheme.kyoto-u.ac.jp/foa10). Upon submission, please indicate the topic area and the preferred form of presentation (oral or poster).

Participants to **FOA10** will be invited to submit full length papers for publication in a special issue of *Adsorption*, the journal of the International Adsorption Society, but of course they will not have to. The deadline for manuscript submission is April 30, 2010 and how to submit will be announced soon on the website. The submitted papers will be peer-reviewed following the standard procedures of the journal.

● Registration and Fees

The regular participant fee with early registration will be, depending on membership status, about 50,000–60,000 Japanese Yen, which includes registration, abstract book, meals, coffee breaks, and conference excursion. Besides, thanks to the sponsorship by the Japan Society on Adsorption, the hospitality that has been called “the Japan-Night” in former FOAs will be given even greater as “the Japan NightS”. Please check for special student fees and for social programs for accompanying persons.

Accommodation fees will be handled separately, at a cost of about 54,000 Yen for five nights of double occupancy. To have reasonably large number of attendees accommodated in the Westin, a request of single occupancy may be subject to a lower priority for staying on-site, besides a higher cost that commonly applies. Sufficient number of accommodations nearby will be secured by the Conference.

Registration will be done on-line and the deadline for early registration is **January 15, 2010**. For details, please visit our website at www.cheme.kyoto-u.ac.jp/foa10.

● Sponsors & Exhibition

We are seeking official sponsors for **FOA10** besides the valuable support from Japan Society on Adsorption. The sponsors will be fully acknowledged in the program, at the conference and in the abstract book. Exhibition space for displays by commercial interests during the conference will also be available. Please contact the conference chair and co-chairs for more information.