

Second Announcement

ICCCI 2015

The 5th International Conference on the
Characterization and Control of Interfaces
for High Quality Advanced Materials
and
the 51st Summer Symposium on
Powder Technology

Kurashiki, Japan
July 7-10, 2015



Conference web site:

<http://ceramics.ynu.ac.jp/iccci2015/index.html>

Contact information (E-mail) :

iccci2015@ml.ynu.ac.jp

Aims and Scope

Interfaces are critically important to a broad spectrum of materials and technologies. In 2003, the first International Conference on the Characterization and Control of Interfaces for High Quality Advanced Materials (ICCCI2003) has established as an international forum for interface science and technology. Interest and participation doubled in 2006, 2009 and 2012, at the second, third and fourth International Conferences (ICCCI2006, 2009 and 2012), respectively. In 2015, the fifth International Conference (ICCCI2015) will continue the discussion on interface characterization and control to design and manufacture high quality advanced materials. Additionally, an industrial exhibition by multinational corporations will complement the technical sessions. At ICCCI2015, interface characterization and control technology for nano-scale to micro-scale materials synthesis, powder processing, composite processing, joining, and to control airborne particulates will be addressed by scientists and engineers from academia, industry, and national laboratories.

Conference topics include:

Interface Characterization and Control for Nanoparticles and Powders (The 51st Summer Symposium on Powder Technology)

- Solid-liquid interfaces
- Composite interfaces
- Interface characterization techniques
- Interface control for processing
- Control and design of interfaces in suspensions

Smart Processing Technology

- Advanced materials: ceramics, metals, polymers, composite sites, porous materials etc.
- Microsystems
- Nanotechnology
- Novel manufacturing: 3D printing etc.
- Advanced joining and welding technology

International Symposium in Honor of Prof. Antoni P. Tomsia Energy and Environment

- Batteries
- Fuel cells
- Solar cells
- Biomass, Coals
- Recycling
- PM2.5
- Nanorisk

Material Design and Evaluation

- Bio-materials
- Chemicals and pigments
- Electronic materials
- Pharmaceutical
- Engineering materials
- Microstructure evaluation
- Evaluation of material properties

Invited Speakers

Dr. Jun Akedo, AIST, Japan
Prof. Joel De Coninck, Univ. of Mons, Belgium
Prof. Tawatchai Charinpanitkul, Chulalongkorn Univ., Thailand
Prof. Shaoming Dong, Shanghai Inst. of Ceramics, P. R. China
Dr. Kevin Ewsuk, Sandia National Laboratories, U. S. A.
Prof. Takashi Goto, Tohoku Univ., Japan
Prof. Thomas Graule, EMPA, Switzerland
Prof. Qiang Guo, Shanghai Jiao Tong Univ., P. R. China
Prof. Yoshihiro Hirata, Kagoshima Univ., Japan
Prof. Fiqiri Hodaj, SIMAP, France
Dr. Toshihiro Ishikawa, Ube Industries, Ltd., Japan
Prof. Dongliang Jiang, Shanghai Institute of Ceramics, P. R. China
Prof. Lei Jiang, Chinese Academy of Sciences, P. R. China
Prof. Suk Joong L. Kang, KAIST, Korea
Dr. Kazumi Kato, AIST, Japan
Prof. Esko Kauppinen, Aalto Univ., Finland
Dr. Hai Doo Kim, KIMS, Korea
Prof. Hua-Tay Lin, Guangdong Univ. of Tech., P. R. China
Prof. Fu-Hsing Lu, National Chung Hsing Univ., Taiwan
Prof. Sanjay Mathur, Univ. of Cologne, Germany
Dr. Olivera Milosevic, Institute of Technical Sciences of SASA, Serbia
Dr. Steven Mullens, VITO, Belgium
Prof. Dumitru Nedelcu, Technical Univ. of Iasi, Romania
Dr. Minoru Osada, NIMS, Japan
Dr. Maria Eugenia Rabanal, Univ. Carlos III de Madrid, Spain
Prof. Robert O. Ritchie, Univ. California, U.S.A
Prof. Nagahiro Saito, Nagoya Univ., Japan
Prof. Eduardo Saiz Gutierrez, Imperial College London, U. K.
Prof. Wataru Sakamoto, Nagoya Univ., Japan
Prof. Paloma Fernández Sánchez, Complutense Univ. of Madrid, Spain
Prof. Loredana Santo, Univ. of Rome "Tor Vergata", Italy
Prof. Byung Sei Jun, Kyungnam Univ., Korea
Prof. Yoshiyuki Shirakawa, Doshisha Univ., Japan
Dr. Dileep Singh, Argonne National Laboratory, U. S. A.
Dr. Mrityunjay Singh, OAI, NASA Glenn Research Center, U. S. A.
Prof. Malcolm Snead, Univ. of Southern California, U. S. A.
Prof. Katsuaki Suganuma, Osaka Univ., Japan
Prof. Takayuki Takarada, Gunma Univ., Japan
Prof. Candan Tamerler, Univ. of Kansas, U. S. A.
Prof. Junichi Tatami, Yokohama National Univ., Japan
Prof. Antoni Tomsia, Lawrence Berkeley National Laboratory, U. S. A.
Prof. Jose M. Torralba, IMDEA Materials Institute, Spain
Prof. Yuichi Tozuka, Osaka Univ. of Pharmaceutical Sci., Japan
Prof. Tseung-Yuen Tseng, National Chiao Tung Univ., Taiwan
Prof. Wei-Hsing Tuang, National Taiwan Univ., Taiwan
Prof. Keizo Uematsu, Nagaoka Univ. of Technology, Japan
Prof. Yoshio Ukyo, Kyoto Univ., Japan
Prof. Fumihiko Wakai, Tokyo Inst. of Tech., Japan
Prof. Ulrike G.K. Wegst, Dartmouth College, U.S.A
Prof. Masahiro Yoshimura, National Cheng Kung Univ., Taiwan
Prof. Di Zhang, Shanghai Jiao Tong Univ., P. R. China

Important Dates

November, 2014	Second Announcement
February 15, 2015	DEADLINE for abstract submission
March 31, 2015	PUBLICATION of conference program
April 30, 2015	DEADLINE for early registration (reduced fee)
May 31, 2015	DEADLINE for conference registration
July 7-10, 2015	ICCCI 2015

Organizing Committee

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Dr. Koichi Yasuda, Tokyo Inst. of Tech., Japan

Official language

English will be used for all presentations and printed materials.

Location

The conference will be held in beautiful and historic city of Kurashiki, Japan. Kurashiki is within two hours of Kyoto, Osaka and Kansai International Airport by train.

Abstracts

Authors are welcomed to submit an abstract of up to 400 words without graphics using a template document. Visit the abstract submission website, send your contact information there, and finally you will receive an e-mail how to submit your abstract. The abstracts should be submitted before February 15, 2015.

Publication

Authors are also invited to submit a written paper for a special issue of "Advanced Powder Technology". The submitted paper will be peer-reviewed and selected for publication. Instructions for manuscript preparation and the deadline will be informed to the lead author with the notification of abstract acceptance.

Registration and fees

Conference registration does not include the hotel charges. Details for the registration procedures are available at the conference website.

Early registration (before April 30, 2015) :

Participant	60,000 Japanese YEN
Accompanying person	30,000 Japanese YEN

May 1 ~ May 31, 2015:

Participant	65,000 Japanese YEN
Accompanying person	35,000 Japanese YEN

Accommodation

ICCCI2015 has booked all the rooms of "Kurashiki Royal Art Hotel" during the conference dates for a special discounted rate. Rooms are only available from Jul. 6th, 2015 (check in) to Jul.10th, 2015 (check out). Details for the reservation procedures will be informed through the conference website.

Twin room (1 night , 1 guest , with breakfast)	11,000 YEN per guest
Twin room (1 night , 2 guests , with breakfast)	9,000 YEN per guest

Please note that the number of room is limited so that not all requirements may be satisfied.

Sponsors

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The Society of Powder Technology, Japan

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Yokohama National University
JSPS 124th Committee, Japan
Hosokawa Powder Technology Foundation
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The Japan Institute of Metals and Materials
The Japan Society on Adsorption
Japan Welding Society
The Society of Chemical Engineers, Japan
Smart Processing Society for Materials, Environment & Energy
Yamanashi Prefecture

Conference venue and travel

Kurashiki Royal Art Hotel

(Renamed from "Hotel Nikko Kurashiki")

3-21-19 Achi, Kurashiki, Okayama, Japan 710-0055

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