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SPONSORS

Hosokawa Powder Technology Foundation, Japan

JSPS 124th Committee, Japan

Kobe Gakuin Univ., Japan

Consortium of Powder Processing Technology, Japan

JWRI, Osaka Univ., Japan

CO-SPONSORS & ENDORSEMENTS (Tentative)

Japan Welding Society

The American Ceramic Society

The Ceramic Society of Japan

The Japan Institute of Metals

The Society of Powder Technology, Japan

CONTACT

Scientific Secretariat of ICCCI 2012

Dr. Soshu Kiriwara

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HOW TO GET TO ICCCI 2012



HOTEL NIKKO KURASHIKI

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

TEL: +81-86-423-2400, FAX: +81-86-423-2401

E-mail: office@nikko-kurashiki.com

URL: http://www.nikko-kurashiki.com/e_index.htm

ICCCI 2012

Second Announcement

The Fourth International Conference on The Characterization and Control of Interfaces for High Quality Advanced Materials



Kurashiki, Japan

September 2-5, 2012

URL : <http://www.jwri.osaka-u.ac.jp/~conf/iccci2012>

AIMS AND SCOPE

Interfaces are critically important to a broad spectrum of materials and technologies. In 2003, the first International Conference on Characterization and Control of Interfaces for High Quality Advanced Materials (ICCCI2003) established an international forum for interface science and technology. Interest and participation doubled in 2006 and 2009, at the second and third International Conferences (ICCCI2006 and 2009), respectively. In 2012, the fourth International Conference (ICCCI2012) 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 ICCCI2012, 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 Particulate Materials

- Solid-liquid interfaces
- Composite interfaces
- Interface characterization techniques and standards
- Interface control for processing
- Control and design of interfaces in suspensions
- International Symposium in Honor of Prof. Keizo Uematsu

High Temperature Interfaces

- Control of interfaces at elevated temperature
- Interface characterization

Interfaces in High-Technology Fields

- Energy and environment
- Microsystems
- Nanotechnology
- Smart processing technology
- Advanced joining and welding technology

Interfaces in High-Technology Industries

- Bio-materials
- Chemicals and pigments
- Electronic materials
- Pharmaceuticals

LOCATION

The conference will be held in the beautiful and historic city of Kurashiki, Japan, which is especially popular with tourists in the fall. Kurashiki is within two hours of Kyoto, Osaka, and Kansai International Airport by train.

TIMETABLE

March	31, 2012	DEADLINE for abstract submission
May	31, 2012	PUBLICATION of conference program
June	30, 2012	DEADLINE for early registration (reduced fee)
July	31, 2012	DEADLINE for conference registration
September	2-5, 2012	ICCCI 2012

INVITED SPEAKERS (Tentative)

Prof. Rajiv Asthana, Univ. of Wisconsin, USA
Dr. Tawatchai Charinpanitkul, Chulalongkorn Univ., Thailand
Prof. Shaoming Dong, SICCAS, P.R.China
Dr. Kevin Ewsuk, Sandia National Labs., USA
Dr. Stephen Freiman, Freiman Consulting Inc., USA
Prof. Takashi Goto, IMR, Tohoku Univ., Japan
Prof. Thomas Graule, EMPA, Switzerland
Prof. Stuart Hampshire, Univ. of Limerick, Ireland
Dr. Taketoshi Hibiya, Keio Univ., Japan
Prof. Yoshihiro Hirata, Kagoshima Univ., Japan
Prof. Fiqiri Hodaj, Domaine Universitaire, France
Dr. Xu Hui, Shenyang Pharmaceutical University, China
Dr. Toshihiro Ishikawa, UBE Industries, LTD., Japan
Prof. Suk-Joong L.Kang, KAIST, Korea
Dr. Hi-Doo Kim, KIMM, Korea
Prof. Chan-Won Lee, Kyungnam Univ. Korea
Dr. Hua-Tay Lin, Oak Ridge National Lab. USA.
Prof. Adrian Mann, Rutgers, The State Univ. of New Jersey, USA
Dr. Sanjay Mathan, University of Cologne, Germany
Dr. Olivera Mirosevic, SASA, Serbia
Dr. Steven Mullens, VITO, Belgium
Dr. Tatsuki Ohji, AIST, Japan
Prof. Ungyu Paik, Hanyang Univ., Korea
Prof. Burton Patterson, Univ.of Florida, USA
Dr. María Eugenia Rabanal, Univ. Carlos III de Madrid, Spain
Prof. Lalit Kumar Sharma, CGCRI, India
Dr. Dileep Singh, Argonne National Lab., USA
Dr. Mrityunjay Singh, OAI, NASA Glenn Research Center, USA
Dr. Natalia Sobczak, Foundry Research Institute, Poland
Prof. Takayuki Takarada, Gunma Univ., Japan
Prof. Wiwut Tanthapanichakoon, Tokyo Institute of Tech., Japan
Prof. Antoni Tomsia, Lawrence Berkeley National Lab., USA
Prof. Jose Torralba, Univ. Carlos III de Madrid, Spain
Prof. Wei-Hsing Tuan, National Taiwan Univ., Taiwan
Prof. Keizo Uematsu, Nagaoka Univ. of Tech., Japan
Dr. Rolf Waesche, BAM, Germany
Prof. Fumihiro Wakai, MSL, Tokyo Institute of Tech., Japan
Dr. Ulrike Wegst, Dartmouth College., USA
Prof. Di Zhang, Shanghai Jiao Tong Univ., P.R.China

ABSTRACTS

Authors are invited to submit an abstract of up to 400 words without graphics as a text document. Abstracts should be submitted before the March 31st, 2012 through the conference website.

PRESENTATIONS

The conference will include oral presentations (15 min. including discussion) and posters. The organizing committee will determine the mode of presentation; however, authors are invited to indicate their preference when submitting their abstract.

PUBLICATION

Authors are invited to submit a written paper for peer review and publication. Select papers will be published in a special issue of "Advanced Powder Technology" or the "International Journal of Applied Ceramic Technology". Manuscript preparation instructions and the deadline will be sent to the lead author with notification that the abstract has been accepted.

OFFICIAL LANGUAGE

English will be used for all presentations and printed materials.

FEES

Conference registration fees do not include the hotel charges. A social program will be available for accompanying persons. International registration fees can be paid by credit card using the conference website, or (preferred) by bank transfer to the following account.

	- Before - June 30, 2012	- After - June 30, 2012
Participant	¥50,000	¥55,000
Accompanying Person	¥20,000	¥22,000

¥: Japanese Yen

Bank Name:	RESONA BANK, LTD
Branch:	SENRI-CHUO BRANCH
Swift Code:	DIWJJPJT
Account Number:	0163868

REGISTRATION

Please visit the JWRI home page for symposium details.

address:

