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The Ceramic Society of Japan [CerSJ] 

Co-organized by

Iketani Science and Technology Foundation 

Endorsed by

The International Ceramic Federation [ICF] 

The Asia-Oceania Ceramic Federation [AOCF]

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The European Ceramic Society [ECerS] 

Incorporating

The 23rd Fall Meeting of the Ceramic Society of Japan

The 20th Iketani Conference 

Under the Patronage of:

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 Verona, Italy, June 29-July 3, 2008 (The European Ceramic Society)
 ICC3 President: Koichi Niihara (Japan)
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- Scott T. Misture, Alfred University, USA

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- Isao Tanaka, Kyoto University, Japan

Symposium 2A: Novel Chemical Processing; Sol-Gel and Solution-Based Processing

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- Kensuke Makita, Central Glass Co., Ltd., Japan
- Kazuki Nakanishi, Kyoto University, Japan
- Michael Popall, Fraunhofer-Institut für Silicatforschung ISC, Germany

Symposium 2B: Novel Chemical Processing; Molecular Routes to Ceramics and Ceramics-based Materials

Supported by Committee of the Functional Composite Materials in Japan Society of Powder and Powder Metallurgy.

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- Yoshiyuki Sugahara, Waseda University, Japan
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- Yuji Iwamoto, Nagoya Institute of Technology, Japan
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- Philippe Miele, Université Claude Bernard Lyon 1, France
- Ralf Riedel, Technische Universität Darmstadt, Germany

Symposium 2C: Novel Chemical Processing; Chemical Tectonics for Materials Design

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- Jianrong Qiu, Zhejiang University, China

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- Jianbei Qiu, Kunming University of Science and Technology, China
- Zainovia Lockman, Universiti Sains Malaysia, Malaysia
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Symposium 3: Nano-Crystals and Advanced Powder Technology

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- Koji Watari, AIST, Japan

Symposium 4: Green and Smart Processing

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Symposium 9A: Ceramics for Electricity; Energy Conversion and Storage Systems for Green World

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Symposium 9C: Ceramics for Electricity; Direct Conversion Technology between Heat and Electricity

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Symposium 9D: Ceramics for Electricity; Advanced Superconducting Materials

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Symposium 10: Ceramics and Composites for Advanced Nuclear Energy and Hazardous Waste Treatment Applications

Incorporating the 9th International Workshop on SiC/SiC Ceramic Composites for Fusion Energy Applications and the 3rd International Workshop on Carbon and Silicon Carbide Composites for Advanced Fission.

Supported by Division of Materials Science and Technology, Atomic Energy Society of Japan.

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- Zoltan Lences, Slovak Academy of Sciences, Slovakia
- Takayuki Nagano, Japan Fine Ceramics Center (JFCC), Japan
- Kazushige Ohno, IBIDEN CO., LTD., Japan
- Kiyoshi Okada, Tokyo Inst. Technology, Japan
- Alek Pyzik, Dow Chemical, USA
- Michael Scheffler, Brandenburgische Technische Universitaet Cottbus, Germany
- Sujanto Widjaja, Corning Incorporated, USA
- Yongjie Yan, Shanghai Institute of Ceramics, CAS, China
- Jian-Feng Yang, Xi'an Jiaotong University, China

Symposium 13: Ceramics for Medicine, Biotechnology and Biomimetics

Main Organizers

- Chikara Ohtsuki, Nagoya University, Japan
- Roger Narayan, University of North Carolina, USA
- Sung-Baek Cho, KIGAM, Korea

Co-Organizers

- Mamoru Aizawa, Meji University, Japan
- Besim Ben-Nissan, University of Technology, Sydney, Australia
- Serena M. Best, University of Cambridge, UK
- Yasuhiko Hirayama, HOYA, Japan
- Koji Ioku, Tohoku University, Japan
- Kunio Ishikawa, Kyushu University, Japan
- Fumiaki Miyaji, JMM, Japan
- Akiyoshi Osaka, Okayama University, Japan
- Sang-Hoon Rhee, Seoul National University, Korea
- Takashi Shigematsu, Olympus Terumo Biomaterials Corp., Japan
- Min Wang, The University of Hong Kong, Hong Kong

Symposium 14: Advanced Engineering Ceramics and Composites

Incorporating the 4th International Symposium on Advanced Ceramics (organized by JSPS 124th Committee (Advanced Ceramics)) and the 4th International Symposium on the Science of Engineering Ceramics (organized by CerSJ Engineering Ceramics Division).

Main Organizers

- Takashi Goto, Tohoku University, Japan
- Yi-Bing Cheng, Monash Univ., Australia
- Takashi Akatsu, Tokyo Institute of Technology, Japan

Co-Organizers

- Zhengyi Fu, Wuhan University of Technology, China
- Stuart Hampshire, Univ. of Limerick, Ireland
- Juergen G. Heinrich, Clausthal Univ. of Technology, Germany
- Michael J. Hoffmann, Karlsruhe Institute of Technology, Germany
- Dongliang Jiang, Shanghai Institute of Ceramics, China
- Yutaka Kagawa, Univ. of Tokyo, Japan
- Hai-Doo Kim, KIMS, Korea
- Do Kyung Kim, KAIST, Korea
- Tomaz Kosmac, Josef Stefan Institute, Slovenia
- Walter Krenkel, Univ. of Bayreuth, Germany
- Michael Khor, Nanyang Technological University, Singapore
- Hua-Tay Lin, Oak Ridge National Lab, USA
- Hasan Mandal, Anadolu Univ., Turkey
- Lalit Mohan Manocha, Sardar Patel University, India
- Keiji Matsuhira, NGK Insulators, Ltd., Japan
- Hideo Takahashi, Asahi Glass Co., Ltd., Japan
- Hidehiko Tanaka, NIMS, Japan
- Junichi Tatami, Yokohama National Univ., Japan
- Jitendra P. Singh, U.S. Army International Technology Center - Pacific
- Mrityunjay Singh, OAI, NASA Glenn Research Center, USA
- Vijay K. Srivastava, Banaras Hindu University, India
- Guo-Jun Zhang, Shanghai Institute of Ceramics, China
- Yu Zhou, Harbin Institute of Technology, Harbin, China

Symposium 15: Advanced Ceramic Sensor Technologies

Main Organizers

- Ichiro Matsubara, AIST, Japan
- Linan An, Univ. Central Florida, USA
- Hajime Haneda, NIMS, Japan

Co-Organizers

- Sheikh Akbar, Ohio State Univ., USA
- Pelagia-Irene Gouma, State Univ. New York, USA
- Jong-Heun Lee, Korea Univ., Korea
- Kengo Shimanoe, Kyusyu Univ., Japan
- Woosuck Shin, AIST, Japan
- Chengying Xu, Univ. Central Florida, USA
- Hideaki Yagi, NGK SPARK PLUG CO. LTD., Japan

Symposium 16: Innovation in Refractories and Traditional Ceramics*Main Organizers*

- Toshiyuki Nishimura, NIMS, Japan
- Toshitaka Ota, Nagoya Institute of Technology, Japan
- Kenji Ogawa, Taiheiyo Cement Corp., Japan

Co-Organizers

- Shinobu Hashimoto, Nagoya Institute of Technology, Japan
- Marc Huger, ENSCI, France
- Emile Hideki Ishida, Tohoku University, Japan
- Norifumi Isu, INAX Corporation, Japan
- Yuichi Kobayashi, Aichi Institute of Technology, Japan
- John C. G. Lee, Research Institute of Industrial Science & Technology, Korea
- Junji Ommyoji, Okayama Ceramics Research Foundation, Japan
- Victor Carlos Pandolfelli, Universidade Federal São Carlos, Brazil
- Takeshi Shiono, Kyoto Institute of Technology, Japan
- Jeffrey Smith, Missouri University of Science and Technology, USA
- Toyohiko Sugiyama, AIST, Japan
- Jinkun Yu, Northeastern University, China
- Shaowei Zhang, The University of Sheffield, UK

Symposium 17: Health and Safety Aspects of Ceramic Nanoparticles*Main Organizers*

- Sylvia Johnson, NASA Ames Research Center, USA
- Steve Freiman, Freiman Consulting, USA
- Gary Fischman, Future Strategy Solutions, USA
- Fumio Watari, Hokkaido University, Japan

Co-Organizers

- Lang Tran, Institute of Occupational Medicine, Scotland
- Akio Makishima, Japan Advanced Institute of Science and Technology (JAIST), Japan
- Christian Hoffman, EPCOS, Austria
- Kamal Hossain, National Physical Laboratory (NPL), UK