

## Registration

### Registration Fee:

Fee	Before April 25, 2008	After April 25, 2008
Attendees	JPY 35,000	JPY 45,000
Students	JPY 12,000	JPY 20,000
Companion	JPY 8,000	JPY 15,000
Conference Dinner	JPY 5,000	JPY 8,000

\*Conference registration fee includes access to all plenary, technical, and poster sessions, abstract book, CD-ROM proceedings, tour of cormorant fishing and coffee breaks.

\*Student identification is required to obtain student's rate.

\*Companion registration fee includes, tour of cormorant fishing and coffee breaks.

\*Please note! Conference dinner (5/27) requires the extra charge.

## Hotel Reservation and Visa Information

Please make a reservation for your stay after the opening of "hotel reservation site" in "ICCPS website". (Planned date: December, 2007)

### Accommodation

MEITETSU INUYAMA HOTEL ( 4 Star )	
Room Type	Rates Per Room
Superior Single	¥16,000
Superior Twin( Single use)	¥18,000
Superior Twin	¥22,000
Double( Single use)	¥19,000
Double	¥22,000
Deluxe Double	¥23,000

\*The price includes breakfast and 5%tax

\*The hotel locates near the conference.

\*The hotel provide free bus for Conference Members going to and back from the Convention Center. It just takes 10 minutes from hotel to the Convention Center.

INUYAMA CITY HOTEL ( 2 Star )	
Room Type	Rates Per Room
Standard Single	¥7,100
Standard Twin	¥14,000

\*The price includes breakfast and 5%tax

\*The hotel locates near the conference.

INUYAMA CENTRAL HOTEL ( 2 Star )	
Room Type	Rates Per Room
Standard Single	¥7,600
Standard Twin	¥13,600

\*The price includes breakfast and 5%tax

\*The hotel locates near the conference.

### Hotel Contact:

#### MEITETSU INUYAMA HOTEL

Tel: + 81-568-61-2211

URL: [https://event.toptour.co.jp/ecas/tm2007/html/hotel\\_3.html](https://event.toptour.co.jp/ecas/tm2007/html/hotel_3.html)

#### INUYAMA CITY HOTEL

Tel: +81-568-61-1600

URL: [https://event.toptour.co.jp/ecas/tm2007/html/hotel\\_2.html](https://event.toptour.co.jp/ecas/tm2007/html/hotel_2.html)

#### INUYAMA CENTRAL HOTEL

Tel: +81-568-6611

URL: [https://event.toptour.co.jp/ecas/tm2007/html/hotel\\_1.html](https://event.toptour.co.jp/ecas/tm2007/html/hotel_1.html)

Visa application will be start accepting after the opening of "Registration site" in "ICCPS website". (Planned date: December, 2007)

## International Organizing Committee

**James Adair** (Pennsylvania State University, USA)

**Sunggi Baik** (Pohang University of Science and Technology, South Korea)

**Lennart Bergström** (Stockholm University, Sweden)

**Thierry Chartier** (SPCTS, France)

**Rolf Clasen** (Saarland University, Saarbrücken, Germany)

**William Clegg** (Cambridge University, UK)

**Paolo Colombo** (University of Padova, Italy)

**Brian Derby** (University of Manchester, UK)

**Lorraine Francis** (University of Minnesota, USA)

**Peter Greil** (University of Erlangen-Nürnberg, Germany)

**Stuart Hampshire** (University of Limerick, Ireland)

**John Halloran** (University of Michigan, USA)

**Juergen Heinrich** (Clausthal University of Technology, Germany)

**Yoshihiro Hirata** (Kagoshima University, Japan)

**Suk-Joong Kang** (KAIST, South Korea)

**Shuzo Kanzaki** (AIST, Japan)

**Doh-Yeon Kim** (Seoul National University, Korea)

**Fred Lange** (UCSB, USA)

**Jennifer Lewis** (University of Illinois, USA)

**Jerzy Lis** (AGH University of Science and Technology, Poland)

**Jan Luyten** (VITO, Belgium)

**Rodrigo Moreno** (CSIC, Spain)

**David Payne** (University of Illinois, USA)

**Ralf Riedel** (University of Technology Darmstadt, Germany)

**Jurgen Rodel** (University of Technology Darmstadt, Germany)

**Ken H. Sandhage** (Georgia Institute of Technology, USA)

**Wolfgang Sigmund** (University of Florida, USA)

**Yoshiyuki Sugahara** (Waseda University, Japan)

**Ender Suvaci** (Anadolu University, Turkey)

**Keizo Uematsu** (Nagaoka University of Technology, Japan)

**Omer Van der Biest** (Katholieke Universiteit Leuven, Belgium)

**Koji Watari** (AIST, Nagoya, Japan)

## Local Organizing Committee

**Kunihito Koumoto** (Chief, Nagoya University)

**Toshinobu Yogo** (Secretary, Nagoya University)

**Norifumi Isu** (INAX Corporation)

**Kiyofumi Katagiri** (Nagoya University)

**Kazumi Kato** (AIST)

**Koichi Kikuta** (Nagoya University)

**Michiko Kusunoki** (Nagoya University)

**Atsunori Matsuda** (Toyohashi University of Technology)

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**Wataru Sakamoto** (Nagoya University)

**Takao Tani** (Toyota Central R&D Labs.)

**Koji Watari** (AIST)

**Hirofumi Yamaguchi** (NGK Insulators, Ltd.)

## Contact Us

### Official Web Site URL:

<http://www.ceramic.or.jp/stokai/ICCPS10/index.html>

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Nihon Rhine Cruise



The Museum Meiji-mura

## 2nd Circular



## 10th International Conference on Ceramic Processing Science (ICCPS-10)

### Inuyama International Sightseeing Center

*Inuyama, Aichi, JAPAN*

*May 25-28, 2008*



### Endorsed by



[The Ceramic Society of Japan \(CerSJ\)](http://www.ceramic.or.jp)



[The American Ceramic Society \(ACerS\)](http://www.amcer.org)



[The European Ceramic Society \(ECerS\)](http://www.ecer.org)

## Invitation

We are pleased to invite you to join the **10th International Conference on Ceramic Processing Science, ICCPS-10**. The conference is scheduled on 25-28 May 2008.

The purpose of the conference is to bring together scientists, engineers, research staffs, and students from universities, research institutes and related industrial companies, in the field of ceramic-based materials. The activities at the conference will be enhanced with plenary and invited lectures given by internationally distinguished scientists, oral and poster presentations, covering a broad range of fundamental and applied topics, such as colloid and surface chemistry, powder synthesis, precursor-derived systems, sol-gel processing, forming and sintering. A number of studies are still demanded to elucidate the scientific bases of conventional fabricating processes as well as the emerging areas of nanotechnology and its associated challenges, nanoparticle synthesis, micro-patterning, inorganic-organic hybridization, rapid sintering, and densification of systems of complex shape and multimaterial combinations. The conference also focuses on application and advances of ceramic processing science to extremely fine scale multilayer ceramic components, transparent ceramics, electronic ceramics, materials for fuel cells and secondary batteries, thin films, bioceramics and structural ceramics.

## Chairs

**Shin-ichi Hirano**, Nagoya University (Chair)  
**Gary L. Messing**, Pennsylvania State University (Co-chair)  
**Ludwig Gauckler**, ETH Zurich (Co-chair)



## Meeting Topics

- ▼ Powder synthesis with special emphasis on controlled synthesis techniques
- ▼ Colloid dispersion and surface modification
- ▼ Patterning, templates and self assembly
- ▼ Precursor thin film processes in solutions
- ▼ Reaction-based processes
- ▼ Biomimetic and bioinspired processing

- ▼ Computational tools applied to processing
- ▼ Inorganic-organic hybridization
- ▼ Novel processing methods and techniques
- ▼ Wet and dry shaping methods including prototyping techniques
- ▼ Densification (nanoscale, multimaterial, complex shapes, novel approaches)
- ▼ Nanoscale and microscale design of microstructure
- ▼ Nanotechnology-assisted fabrication of devices
- ▼ Novel characterization and imaging tools

## Venue

The conference will be held in the [Inuyama International Sightseeing Center "Freude"](http://www.city.inuyama.aichi.jp/english/kokusai_kouryuu/FREUDE_E/index.html) ([http://www.city.inuyama.aichi.jp/english/kokusai\\_kouryuu/FREUDE\\_E/index.html](http://www.city.inuyama.aichi.jp/english/kokusai_kouryuu/FREUDE_E/index.html)) located in the downtown.

This nicely located place is easily reached from Meitetsu Inuyama Station (3 minutes walk).

[Inuyama](http://www.city.inuyama.aichi.jp/english/index.html) (<http://www.city.inuyama.aichi.jp/english/index.html>) in the vicinity of Nagoya city, at the center of Japan, is distinguished by the beautiful Kiso river, a historical castle, and hot springs ("Onsen"), with possibilities for recreation and entertainment.

It is located approximately 70 km-north of [Central Japan International Airport](http://www.centrair.jp/en/index.html) (Nagoya, "Centrair", <http://www.centrair.jp/en/index.html>), which has connections with most major airports in Japan and world.

## Access

### How to get to Inuyama from Nagoya

Inuyama is located about half an hour north of Nagoya. Meitetsu Railways, also known in English as Nagoya Railways, provides the easiest access. An alternative approach by JR trains makes only sense if you have a Japan Rail Pass, as the pass is not valid on Meitetsu trains.

#### By Meitetsu

There are several direct trains per hour to Inuyama, departing from Meitetsu Nagoya Station, just next to JR Nagoya Station. Express trains (kyuko) take about half an hour and cost 540 Yen, while limited express trains (tokkyu) are five minutes faster, but cost 890 Yen.

#### By JR

The closest JR station to Inuyama is Unuma Station on the Takayama Line, where you have to transfer to a Meitetsu train to Inuyama. The Meitetsu Station is called Shin-Unuma Station, and

trains take three minutes and 160 Yen to Inuyama. From Nagoya, Unuma Station can be reached by JR trains in about 50 minutes with a transfer at Gifu.

## Important Dates

<b>Deadline of Abstract</b>	<b>December 8, 2007</b>
<b>Notification of Acceptance</b>	<b>February 8, 2008</b>
<b>Early Registration</b>	<b>April 25, 2008</b>
<b>Proceedings Paper Submission</b>	<b>May 11, 2008</b>

## Abstract Submission

Abstracts should be submitted by **December 8, 2007**.

Abstracts are to be submitted by e-mail (with **Microsoft WORD** attached file).

E-mail address: [iccps@mail.apchem.nagoya-u.ac.jp](mailto:iccps@mail.apchem.nagoya-u.ac.jp)

To Submit an Abstract:

- 1) Go to the website at <http://www.ceramic.or.jp/stokai/ICCPS10/index.html>
- 2) Please download "**Abstract guideline file**" from the website.
- 3) You complete the file.  
(Give a file name as "**presenter name.doc**".)
- 4) Then, you submit it to the conference office **by e-mail**.  
(E-mail address: [iccps@mail.apchem.nagoya-u.ac.jp](mailto:iccps@mail.apchem.nagoya-u.ac.jp))

## Poster Presentation Award

The poster session is scheduled and should play an important role in the International Conference on Ceramic Processing Science (ICCPS). In order to encourage young ceramists, "**Best Presentation Award**" is planned for excellent presentations by donation of the conference chairman, Dr. Hirano. Students and presenters who are younger than 35 years old can apply for the "Best Presentation Award". Organizing committee members will evaluate all the posters applied and select five posters. The award will be presented after the plenary session held in the morning of May 28, 2008. The winners of the poster award will receive a certificate and scholarship money of JPY 50,000. However, the award for nominated poster will be cancelled if its presenting author is absent from the morning plenary session on May 28.

## Proceedings

Proceedings of the meeting will be published in a **CD-ROM** version including all submitted papers which will be delivered to the participants.

Furthermore, selected papers will be published in **Journal of the American Ceramic Society** after usual reviewing processes.



Inuyama International Sightseeing Center



Scenery of Conference Room



Tour of Cormorant Fishing