

First Circular & Call for Papers

**4th International Symposium on
Designing, Processing and Properties of Advanced Engineering Materials**



ISAEM-2008

**November 18-21, 2008
Noyori Conference Hall,
Nagoya University, Japan**



Organized by

176th Committee on Process Created Materials Function, Japan Society for the Promotion of Science

Supported by

Japan Society for the Promotion of Science



Conference Chairman

Prof. M. Morinaga (Nagoya University)

Website of ISAEM-2008

<http://martens.pse.tut.ac.jp/176/ISAEM2008/>

Scope of the Symposium

The roles of materials science and engineering in our society are growing up continuously in a global scale. Emerging technologies on every front necessitate the invention of new materials and methods to fabricate them. This symposium is the fourth in a row; the first ISAEM was held in 1997 in Toyohashi, Japan, the second in 2000 in Guilin, China, and the third in 2003 in Cheju, Korea. Following the success of the last three symposiums, the aim of **ISAEM-2008** is to provide an interactive forum for discussion of designing, processing and properties of advanced engineering materials of metals, ceramics and polymers. A key word is the materials function created by processing.

Topics

- Material Processing
- 3-D Imaging
- Materials Simulation
- Biomedical Materials
- Ceramics
- Polymeric materials

Tentative List of Keynote Speakers

C. Boehlert (Michigan State Univ., USA)
P. Colombo (Univ. Padova, Italy)
Y. Liu (California Inst. Tech., USA)
D. J. Jensen (Tech. Univ. Denmark, Denmark)
J. Yeh (Chung Yuan Christian Univ., Taiwan)
Z. -Q. Hu (Inst. Metal Research, China)
J. W. Hutchinson (Harvard Univ., USA)
T. G. Langdon (Univ. of Southern California, USA)

Venue

The symposium will be held in the Noyori Conference Hall in Nagoya University, Nagoya, Japan. Nagoya city is located in the central part of Japan, and easily accessible both from Tokyo and Osaka by Shinkansen Super Express.

Call for Papers

The symposium will be based on keynote speakers, invited speakers and contributed posters.

Those who wish to contribute to the symposium are asked to submit a one-page English abstract in camera-ready form before **June 30, 2008**. An abstract book will be published. The abstract should be sent by e-mail as an attachment file in PDF format or MS Word format to Correspondence. The sample format of the abstract is available on the symposium website. The authors will be electronically notified of acceptance for presentation by **July 14, 2008**.

Some of the authors whose abstract is accepted, can submit their papers to Materials Transactions by the Japan Institute of Metals. **After peer-review**, the selected papers will be published in the special issues. The publication charge of the papers is shown in the website of the Japan Institute of Metals:

<http://www.sendai.kopas.co.jp/METAL/rule.html>

Exhibition

An exhibition is planned to take place on the venue. For further information, potential exhibitors are invited to contact the Correspondence.

Internal meeting

Internal meeting will be held during the symposium to encourage young researchers, engineers and students through informal and free discussions with several distinguished scientists invited from abroad. The meeting will treat of two topics; the multi-scale simulation of materials and the 3D Imaging of materials.

Registration

Please mail or FAX completed registration form and the proof of payment to the Correspondence. The registration can be also made through the symposium homepage. A reduced registration fee is applied before **August 15, 2008**.

Registration Fee	Before August 15, 2008	After August 16, 2008
Regular Participants*	¥30,000	¥35,000
Students*	¥10,000	¥12,000
Ticket for Banquet	¥8,000 (Regular)	¥8,000 (Regular)
	¥4,000 (Accompanying person)	¥4,000 (Accompanying person)
	¥3,000 (Student)	¥3,000 (Student)

*: fee covers a collected abstract book and refreshments during the symposium. Does NOT include banquet.

Cancellation Policy: Refund will be honored only if notification, by FAX or e-mail, is made to the correspondence or secretariat by **September 15, 2008**.

Important Dates for the Symposium

Abstract: **June 30, 2008**

Notification of accepted abstract: **July 14, 2008**

Correspondence

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More Information

More detailed information will appear on the symposium website.
<http://martens.pse.tut.ac.jp/176/ISAEM2008/>

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