

Gelsympo2012 in Tsukuba

First Circular

October 9 (Tue) – 12 (Fri), 2012

Tsukuba, Japan



*Organized by
Polymer Gel Network, Japan*

*Co-sponsor
The Society of Polymer Science, Japan,
Tsukuba City
Scientific Research on Innovative Areas
"Softinterface", MEXT*

Conference Scope

This is the 9th international gel symposium organized by Polymer Gel Network, Japan (PGN-J). This symposium will be focused on "Challenges and Emerging Technologies in the Polymer Gels". Beside conventional applications of gels in food and cosmetics, sensors, separation systems, and optical devices, applications in industry such as MEMS, display techniques, fuel cells, and in bio-science, such as drug delivery, biomedical implants, tissue engineering, and biomimetic materials are included. More than 20 excellent scientists will be invited from Asia, Europe, and America to the symposium. Besides, contributed oral and poster presentation will be programmed. During the symposium, we also planned educational seminar for young scientists including students.



Topics

The symposium will address mainly three target areas: 1) fundamental science of gels, 2) role and function of gels in material science and technology, and 3) applications of gels. All gel science including synthesis, physics, theory, applications such as DDS, tissue engineering, environmental science, MEMS, food, cosmetics, mechanics, etc.

Excursion

To be announced.

Venue

The conference is held at Tsukuba International Congress Center (EPOCHAL Tsukuba), Tsukuba, Japan. It is 60 km north from Tokyo. The access map is on the website;

<http://www.epochal.or.jp/eng/index.html>

Call For Papers

Scientists and engineers working on polymer gels and related fields are encouraged to submit papers on any of the selected topics. Scientists in other fields, who want to enter this field, are also welcomed. Further information including format for the abstract preparation and other details will appear later at the website;

http://www.ims.tsukuba.ac.jp/~nagasaki_lab/gelsympo/index.html

**Please email to gelsympo2012@nagalabo.jp
for further information !**



Keynote Speakers

Jian Ping Gong (Hokkaido U., Japan)
Yuichi Mori (Mebiol, Waseda U., Japan)
Atsushi Suzuki (Yokohama Natl. U., Japan)

Plenary Speakers

Takuzo Aida (Tokyo U., Japan)
Joanna Aizenberg (Harvard U., U.S.A.)
Alfred J. Crosby (Massachusetts U., U.S.A.)
Madeleine Djabourov (ESPCI-Paris, France)
Masao Doi (Tokyo U., Japan)
Bhuvanesh Gupta (Indian Inst. Tech., India)
Keiichi Kaneto (Kyushu Inst. Tech., Japan)
Phillip B. Messersmith (Northwestern U., U.S.A.)
Taco Nicoli (Maine U., France)
Teruo Okano (Tokyo Women's Med. U., Japan)
Yuichi Ohya (Kansai U., Japan)
William S. Price (U. of West. Sydney, Australia)
Buddy Ratner (Washington U., U.S.A.)
Kay Saalwaechter (Martin-Luther-U., Germany)
Kazuki Sada (Hokkaido U., Japan)
Fumihiko Tanaka (Kyoto U., Japan)
Rein Ulijn (Strathclyde U., UK)
Hongbin Zhang (Shanghai Jiaotong U., China)

Educational Talks

Shokyoku Kanaoka (Osaka U., Japan)
Hidemitsu Furukawa (Yamagata U., Japan)
Hidenori Okuzaki (Yamanashi U., Japan)
Akihiko Kikuchi (Tokyo U. Sci., Japan)
Hayanon (Scientific Artist, Japan)

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Kenji Urayama (Kyoto U.)
Toru Yoshitomi (Tsukuba U.)

Important Dates

Dec. 1, 2011 First Circular
May 31, 2012 Deadline for Title Submission
Aug. 31, 2012 Deadline for Abstract Submission

Registration Fees

-Before August 31, 2012

Active participant:	¥45,000
Student:	¥20,000
Accompanying guest:	¥10,000

-After August 31, 2012

Active participant:	¥60,000
Student:	¥30,000
Accompanying guest:	¥20,000

Contact Information

Gelsympo2012 Secretariat (Nagasaki Labo., Department of Materials Science, Graduate School of Pure and Applied Sciences, University of Tsukuba, Tennoudai 1-1-1, Tsukuba, Ibaraki 305-8573, Japan, e-mail: gelsympo2012@nagalabo.jp ; Phone & Fax : +81-29-853-5749