

Hydrogels based on Molecular Self-assembly Combined Studies of Structure and Rheology

ISSP International Workshop, Tokyo, Japan 10-14. Nov, 2014 Polymer Network Group & Research Group of Polymer Gels - Gel-Symposium 2014

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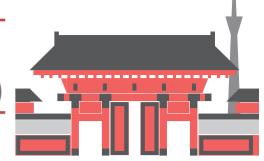
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# Polymer Networks Group Meeting & Gel Symposium 2014 (Nov. 10-14)

# Ito International Research Center, Tokyo, Japan



#### onference Scope

This conference is the joint symposium of the 22nd Polymer Networks Group Meeting (PNG) and the 10th international gel symposium (GelSympo) sponsored by Institute for Solid State Physics, The University of Tokyo. Scientific topics of this meeting will include all areas of polymer networks and gels, with special emphasis on

areas of polymer networks and gels, with special emphasis on Polymer network (Rubber, thermoset, gel, biomaterial, food) Chemistry (novel gel, novel crosslinking, characterization) Physical chemistry (sol-gel transition, gelation/vitrification, volume phase transition)

Physics (theory and/or simulation of elasticity, gelation, etc.)
Engineering (Responsive gel, bio-application, biomimetics, food science)

New materials (Liquid crystal gel, ion gel)
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.

## Plenary Lecturers

Aida, Takuzo (Univeristy of Tokyo, Japan)
Chung, Ungil (University of Tokyo, Japan)
Harada, Akira (Osaka University)
Khokhlov, Alexei (Moscow State University, Russia)
Leibler, Ludwik (ESPCI, France)
Lindman, Björn (Lund University, Sweden)
Mortensen, Kell (University of Copenhagen)
Muthukumar, Murugappan (University of Massachusetts Amherst, USA)

### $\mathbf{K}$ eynote Lectures (confirmed)

Balazs, Anna (University of Pittsburgh, USA)
Ballauff, Matthias (Helmholtz-Zentrum Berlin, Germany)
Bowman, Christopher (Colorado University, USA)
Creton, Costantino (ESPCI, France)
Douglas, Jack (NIST, USA)
Dreiss, Cecile (King's College London, UK)
Gupta, Bhuvanesh (Indian Institute of Technology, India)
Ha, Chang-Sik (Pusan National University, Korea)
Horkay, Ferenc (NIH, USA)
Malmström-Jonsson, Eva (KTH, Royal Institute of Technology, Sweden)
Patrickios, Costas (University of Cyprus, Cyprus)
Richtering, Walter (RWTHA Aachen University, Germany)
Rubinstein, Michael (North Carolina University, USA)
Scherman, Oren (University of Cambridge, UK)
Wu, Chi (Chinese University of Hong Kong, Hong Kong)

# Announcement of 1st PNG Young Investigator Award Sponsored by Sumitomo Bakelite Co., Ltd. Deadline for submission of abstract and other documents: May 31, 2014. Necessary for consideration: Age limit of 40, and conference attendance. More details on http://www.polymernetworksgroup.org/

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#### mportant Date

Registration (early): Mar. 1 - July 31, 2014 Abstract Submission: Jan. 1 - May 31, 2014

Chairman: Shibayama, Mitsuhiro The University of Tokyo

Chairman, Polymer Network Group

Co-chair: Annaka, Masahiko Kyusyu University

Chairman, Research Group on Polymer Gels, The Society of Polymer Science, Japan

#### $\mathsf{R}$ egistration Fee

Regular: 50,000 Yen (early bird), 60,000 Yen (regular) Student: 20,000 Yen (early bird), 25,000 Yen (regular) (includes welcome reception, coffee break, conference book) Banquet fee: 8,000 Yen (regular), 4,000 Yen (student)