

ICSF2010

13 - 18, September 2010
Ise - Shima, Mie, Japan

Tentative Invited Speakers

Prof. Hermann E. Gaub (confirmed) *Ludwig-Maximilians-Universität München, Germany*
Prof. Bo N. J. Persson (confirmed) *Institut für Festkörperforschung, Germany*
Prof. Jacob N. Israelachvili (confirmed) *University of California, USA*
Prof. Jean Michel Martin (confirmed) *Ecole Centrale de Lyon, France*
Prof. Uzi Landman (confirmed) *Georgia Institute of Technology, USA*
Prof. Masao Doi (confirmed) *The University of Tokyo, Japan*
Prof. Galina Klimchitskaya (confirmed) *Universität Leipzig, Germany*
Ph.D. Ali Erdemir (confirmed) *Argonne National Laboratory, USA*
Prof. Jay Fineberg (confirmed) *The Hebrew University, Israel*
Prof. Momoji Kubo (confirmed) *Tohoku University, Japan*

Sponsors

Aichi University of Education, Japan

Topics

- Superlubricity and friction
- Electronic and phononic contributions to friction
- Friction on the atomic and molecular scales
- van der Waals friction and Casimir force
- Molecular motor and friction
- Friction and adhesion in soft matter system
- Wear and crack on the nanoscale
- Theoretical studies on the atomic scale friction and energy dissipation
- Friction and chaos
- Mechanical properties of nanoscale contacts
- Friction of powder

Local Organizing Committee

Atsutaka Maeda *The University of Tokyo*
Hideki Kawakatsu *The University of Tokyo*
Hiroshi Matsukawa *Aoyama Gakuin University*
Junho Choi *The University of Tokyo*
Kazue Kurihara *Tohoku University*
Kazusige Kawabata *Hokkaido University*
Ken'ichi Hiratsuka *Chiba Institute of Technology*
Koji Miyake *Advanced Manufacturing Research Institute*
Kouji Miura (chairman) *Aichi University of Education*
Masaru Suzuki *The University of Electro-Communications*
Masashi Mizukami *Tohoku University*
Motohisa Hirano *Gifu University*
Naruo Sasaki *Seikei University*
Norio Inui *University of Hyogo*
Shinji Yamada *Kao Corporation*
Takahiro Nitta *Gifu University*
Tetsuo Yamaguchi *The University of Tokyo*
Yasuhisa Ando *Advanced Manufacturing Research Institute*

More Information

Please refer our web page.

Web page : <http://www.science-of-friction.com/2010/>