27-28 January, 2009

MESO CONTROL

of the cells, by the cells, for the cells --- featuring transportsomes ---

The MEXT Priority Area of 10-30 The MEXT Priority Area of 10-3 The Third ternational Symposium (Cells International Symposium) The Twelfth Research Forum 10⁻¹⁰m

> 27... 28...

Hotel Fujita Kyoto

Session 1 Systems Nano/Meso-Biology of Cellular Signaling

John F. Hancock University of Texas Health Science Center at Houston

Khuloud Jaqaman The Scripps Research Institute

Takashi Saito RIKEN Research Center for Allergy and Immunology

University of California Berkeley Jay T. Groves **Antoine Triller** Ecole Normale Supérieure

Arkady Pertsov State University of New York Upstate Medical University

Session 2 Protein Assembly in Presynaptic Mesostructure Active Zones

Yasuo Mori **Kyoto University**

Shigeo Takamori Tokyo Medical and Dental University

Toshihisa Otsuka University of Toyama

Session 3 Nano/Meso-Physics/Chemistry Approaches for Understanding Cell Surface Functions

Makoto Kiso Gifu University and iCeMS, Kyoto University

Motonari Uesugi iCeMS, Kyoto University **Hideo Akutsu** Osaka University

John Heuser Washington University and iCeMS, Kyoto University

Session 4 Muscle Sarcoplasmic Reticulum as a Paradigm for Nano/Meso-Investigations

Hiroshi Takeshima **Kyoto University**

Rebecca Sitsapeasan University of Bristol Medical School

Hector Valdivia University of Wisconsin, Madison, Medical School Jianjie Ma University of Medicine and Dentistry of New Jersey

Session 5 Applications of Single-Molecule Tracking for Cell Biophysics

Hideo Higuchi The University of Tokyo Ken P. Ritchie **Purdue University**

Session 6 Nanoparticles and Nanostructures: Their Applications to Biomedical Problems

Mark T. Swihart The State University of New York

Dai-Wen Pang Wuhan University

Yong Chen Ecole Normale Supérieure and iCeMS, Kyoto University

Session 7 Membrane Transporters: from Crystal Structure to Cellular Function

Jeff Abramson University of California Los Angeles

Yoshinori Moriyama Okayama University Yoshikatsu Kanai Osaka University

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Contact: akusumi@frontier.kyoto-u.ac.jp Admission is free, but your pre-registration is appreciated. Further info: http://www.icems.kyoto-u.ac.jp/