23rd iCeMS International Symposium

Emerging Science for Unlocking Cell's Secrets

May 30–31, 2017
KUIAS/iCeMS Main Building
2F Seminar Room

Speakers:

Miki Ebisuya (RIKEN QBiC)
Synthetic Developmental Biology

Daishi Fujita (Univ of Tokyo)
Extended Goldberg Polyhedra Embodied by Self-Assembly

Shinya Hagihara (Nagoya Univ)
Controlling Plant Growth and Development with Synthetic Molecules

Hideki Hirori (iCeMS)
Strong THz Pulse Generation Technologies to Ultrafast Atomic-Scale Microscopy

Yu Hoshino (Kyushu Univ)
Development of Protein-Mimic Nanoparticles for Effective CO_2 Separation

Ken-ichiro Kamei (iCeMS)
Nanostructured Artificial Extracellular Matrices for Regenerative Medicine

Koki Kamiya (Kanagawa Inst of Industrial Sci and Tech)
Artificial Cell Assembly Using Bottom-Up Approach

Masaaki Kitano (Tokyo Inst of Tech)
Application of Inorganic Electrides for Ammonia Synthesis

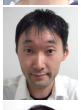
Yuko Mimori-Kiyosue (RIKEN CLST)
Exploring Cellular Secrets with Lattice Light-Sheet Microscopy — Hidden Mechanisms Actuating Mitotic Apparatus

Mitsuharu Midorikawa (Doshisha Univ)
Imaging Exocytosis and Pre-Exocytotic Activities of Single Synaptic Vesicles at Mammalian Presynaptic Terminals

Yasushi Okada (RIKEN QBiC / Univ of Tokyo)
Development and Application of High-Speed, High-Resolution Quantitative Live Cell Imaging

Kole T Roybal (Univ of Calif San Francisco)
Hacking Immune Cells to Expand Their Therapeutic Potential

Kaoru Sugimura (iCeMS)
Quantifying and Modelling Epithelial Morphogenesis



Yasufumi Takahashi (Kanazawa Univ)
Live Cell Nanoscale Topography and Chemical Imaging by Using Scanning Ion Conductance Microscopy and Scanning Electrochemical Microscopy

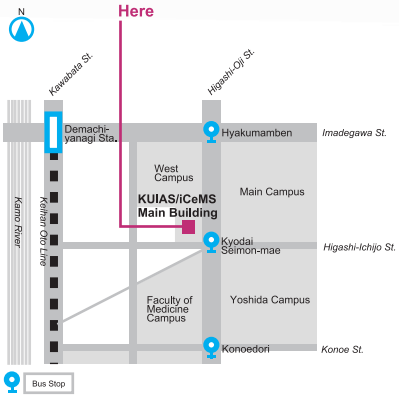
Yusuke Toyama (National Univ of Singapore)
Mechanical Forces behind Tissue Morphogenesis

Rikiya Watanabe (Univ of Tokyo)
Artificial Cell-Membrane Microsystems Accelerates Membrane Protein Studies

Free of charge, registration not required

See program details on our website

iCeMS Search



Overseas Affairs and Planning / Public Relations
Kyoto University Institute for Advanced Study (KUIAS)
+81-75-753-9755 / info@icems.kyoto-u.ac.jp

Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University Institute for Advanced Study