

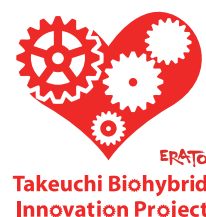
JST CREST/SICP/ERATO Joint Symposium on Microfluidics for Tissue and Cell Applications



Date: **Nov. 5th, 2012**

Venue: **Convention Hall (Komaba Haricot)
Institute of Industrial Science, The University of Tokyo**

Program	
09:00~09:05	Opening Address (Prof. Teruo Fujii)
09:05~09:50	Talk 1 : Prof. Kevin Eggan (Harvard University) "Stem Cell and Reprogramming Strategies for Studying Neurodegenerative Diseases"
09:50~10:35	Talk 2 : Prof. Shuichi Takayama (University of Michigan) "Microfluidic Tools to Model and Analyze the Body"
	Coffee Break (20 min)
10:55~11:40	Talk 3 : Dr. Yi-Chin Toh (A-Star) "Mechanically-Patterned Mesoendoderm Differentiation in Human Embryonic Stem Cells is Sensitive to Disruption by Developmental Toxins"
11:40~12:25	Talk 4 : Dr. Yu-suke Torisawa (Harvard University) "Cell-Generated Niches for Biomimetic Microfluidic Devices"
	Group Photo & Lunch (95 min)
14:00~14:20	Project Overview 1 (Prof. Shoji Takeuchi, IIS)
14:20~14:40	Project Overview 2 (Prof. Teruo Fujii, IIS)
14:40~16:15	Poster Presentation of the Projects + Coffee Break (95 min)
16:15~17:00	Talk 5 : Dr. Naoya Fujita (Japanese Foundation for Cancer Research) "Targeting Tumor-Host Interaction for Developing Anti-Metastatic Therapies"
17:00~17:45	Talk 6 : Prof. Thomas Laurell (Lund University) "Continuous Processing and Separation of Rare Cells"
17:45~17:50	Closing Remarks (Prof. Shoji Takeuchi, IIS)



Sponsored by : JST CREST, "Cell and Tissue Showcasing by Micro-Nano Integrated Devices" Project
JST-VINNOVA/SSF SICP, "Microfluidic Cancer Diagnosis Platform" Project
JST ERATO, TAKEUCHI "Biohybrid Innovation" Project