



# Time Table

	Monday October 28	Tuesday October 29
8	<p><b>Registration</b> 8:00 -</p> <p><b>Opening Remarks</b> 8:45 - 9:00 Kohei Miyazono (The University of Tokyo, Japan)</p>	<p><b>Registration</b> 8:00 -</p> <p><b>JSPS Core-to-Core Business Meeting</b> 8:10 - 8:40</p>
	<p><b>Session 1. TGF-<math>\beta</math> signaling 1</b> Chair: Carl-Henrik Heldin (Uppsala University, Sweden) 9:00 - 9:30 Carl-Henrik Heldin (Uppsala University, Sweden) Signaling via TGF-<math>\beta</math> receptors 9:30 - 10:00 Kohei Miyazono (The University of Tokyo, Japan) TGF-<math>\beta</math> signaling in the induction of EMT 10:00 - 10:30 Susumu Itoh (Showa Pharmaceutical University, Japan) Fine tuning of TGF-<math>\beta</math> signaling by negative regulators</p>	<p><b>Session 4. Beyond TGF-<math>\beta</math></b> Chair: Shigeaki Higashiyama (Ehime University, Japan) 9:00 - 9:30 Shigeaki Higashiyama (Ehime University, Japan) Cullin3 E3 ubiquitin ligase regulates angiogenesis through the multiple protein turn-over. 9:30 - 10:00 Kristian Pietras (Lund University, Sweden) Therapeutic targeting of ALK1 in metastatic breast cancer 10:00 - 10:30 Tetsuro Watabe (Tokyo University of Pharmacy and Life Sciences, Japan) Roles of signal and transcriptional networks during the mesenchymal transition of endothelial cells</p>
10	<p>10:30 - 10:45 <b>Group Photo</b></p>	<p>10:30 - 11:00 <b>Poster Award / Coffee Break</b></p>
	<p>10:45 - 11:45 <b>Poster Viewing 1 / Coffee Break</b></p>	<p><b>Satellite Symposium 1 (JST, CREST)</b> Chair: Tadashi Itoh (Osaka University, Japan) 11:00 - 11:30 Takeshi Imamura (Ehime University, Japan) <i>In vivo</i> cancer imaging by multi-photon microscopy 11:30 - 12:00 Clemens Löwik (Leiden University, the Netherlands) New tools and their applications for whole body optical imaging and multi-modal imaging. 12:00 - 12:30 Kenichi Ohki (Kyushu University, Japan) Development of visual functions; nature vs nurture.</p>
12	<p>12:00 - 13:00 <b>Technical Seminar 1</b> Chair: Nobuaki Takemori (Ehime University, Japan) 1-1 Nobuaki Takemori (Ehime University, Japan) Quantitative Technologies for Mass Spectrometry-Based Proteomics Research 1-2 Takeshi Shibata (Proteomics Group Manager, Senior Application Specialist, KK. AB SCIEX) MS/MS<sup>ALL</sup> with SWATH™ Acquisition for Global Quantitative Phosphoproteomics using the TripleTOF™ 5600+ System</p>	<p>12:30 - 13:30 <b>Technical Seminar 2</b> Chair: Tadahihiro Iimura (Ehime University, Japan) 2-1 Yoshihiro Oikawa (General Manager, Application Engineering Department, Bioscience Sales Division, Nikon Instech Co., Ltd.) Deep <i>in vivo</i> imaging with multi-photon microscope 2-2 Eric Fung Chen (Asia Pacific Head of Sales, Andor Technology PLC) Optical Manipulation and Imaging of Living Cells 2-3 Ryo Shioda (Senior Application Specialist, Imaging Team, Life Sciences and Technology, PerkinElmer Japan Co., Ltd.) Image Measurements on Cell, Tissue and Animal</p>
	<p><b>Session 2. TGF-<math>\beta</math> signaling 2</b> Chair: Peter ten Dijke (Leiden University, the Netherlands) 13:00 - 13:30 Peter ten Dijke (Leiden University, the Netherlands) Nuclear receptor NR4A1 in TGF-<math>\beta</math> signaling 13:30 - 14:00 Keiji Miyazawa (University of Yamanashi, Japan) Cell response-selective regulation of Smad signaling 14:00 - 14:30 Mitsuyasu Kato (University of Tsukuba, Japan) Tumorigenic activity of TMEPAI and MafK</p>	<p><b>Satellite Symposium 2 (MEXT)</b> Chair: Takeshi Imamura (Ehime University, Japan) 13:30 - 14:00 Michiyuki Matsuda (Kyoto University, Japan) Intravital Imaging of Signal Transduction Pathways 14:00 - 14:30 Hisataka Kobayashi (NCI/NIH, USA) Molecular cancer imaging and therapy: an integrated technology 14:30 - 15:00 Takaharu Okada (RIKEN, Japan) Imaging of dendritic cells important for cytotoxic T cells</p>
15	<p>14:30 - 15:30 <b>Poster Viewing 2 / Coffee Break</b></p>	<p><b>Special lecture (MEXT)</b> Chair: Michiyuki Matsuda (Kyoto University, Japan) 15:00 - 15:40 Atsushi Miyawaki (RIKEN, Japan) Cruising inside X</p>
	<p><b>Session 3. Short talks (selected from poster abstracts)</b> Chair: Kristian Pietras (Lund University, Sweden) 15:30 - 15:50 Shingo Maeda (Kagoshima University) 15:50 - 16:10 Masato Morikawa (Uppsala University) 16:10 - 16:30 Tadayoshi Hayata (Tokyo Medical &amp; Dental University) 16:30 - 16:50 Noopur Thakur (Ludwig Institute for cancer research) 16:50 - 17:10 Ryota Takahashi (The University of Tokyo) 17:10 - 17:30 Makoto Hayashi (The University of Tokyo)</p>	<p><b>Closing Remarks</b> 15:40 - 16:00 Michiyuki Matsuda (Kyoto University, Japan)</p>
18	<p>18:30 - 18:45 <b>Noh stage 'Maibayashi'</b></p>	
19	<p>18:45 - 20:45 <b>Banquet</b></p>	
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