



Klosterneuburg, November 28-29, 2016

Austria-Japan joint meeting “Understanding the logic behind developmental dynamics” at IST Austria, Klosterneuburg

Program

Monday, November 28, 2016

Time		Room
08:45	Registration	RLH Foyer
09:15	Introduction Shigeru Kondo, Osaka University <i>Introduction of "3D Morphologic" supported by MEXT, Japan</i>	Ballroom
09:30	Naoto Ueno, National Institute for Basic Biology <i>Membrane dynamics of ascidian embryo controls the orientation of cell division</i>	Ballroom
10:00	Carl-Philipp Heisenberg, IST Austria <i>Cell and tissue mechanics in zebrafish gastrulation</i>	Ballroom
10:30	Coffee break	RLH Foyer
11:00	Shigeru Kondo, Osaka University <i>The most simple method to model the process of biological pattern formation</i>	Ballroom
11:30	Hiroyuki Takeda, Tokyo University <i>Dorsoventral patterning and 3D morphogenesis of teleost somites</i>	Ballroom
12:00	Andrea Pauli, The Research Institute of Molecular Pathology <i>Found in translation – from genomics to novel gene functions</i>	Ballroom
12:30	Speaker's Lunch at IST Austria	Restaurant
14:00	Jirí Friml, IST Austria <i>Auxin-mediated polarity and patterning in plants</i>	Ballroom
14:30	Koji Hotta, Keio University <i>Morphometric analysis of ascidian tailbud embryo</i>	Ballroom
15:00	Yasuhiro Inoue, Kyoto University <i>Multicellular dynamics simulation on epithelial tissue deformation</i>	Ballroom
15:30	Coffee break	RLH Foyer
16:00	Hisashi Haga, Hokkaido University <i>3D morphogenesis of epithelial cells responding to viscoelasticity of the extracellular matrix</i>	Ballroom
16:30	Ulrich Technau, University of Vienna <i>Cadherins and mechanotransduction during early development of the sea anemone <i>Nematostella vectensis</i></i>	Ballroom
17:00	Michael Sixt, IST Austria <i>Patterning lymphatic organs by orchestrating cellular traffic</i>	Ballroom
18:00	Speaker's Dinner	Redlingerhütte



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09:30	Kenji Matsuno, Osaka University <i>Cell chirality drives left-right asymmetric morphogenesis</i>	Ballroom
10:00	Daria Siekhaus, IST Austria <i>Cytokine modulation of tissue tension during development facilitates macrophage invasive migration</i>	Ballroom
10:30	Masakazu Akiyama, Hokkaido University <i>Mathematical and experimental approach to Planar Cell Polarity</i>	Ballroom
11:00	Coffee break	RLH Foyer
11:30	Shizue Ohasawa, Kyoto University <i>Epithelial cell-turnover ensures morphogenetic robustness in Drosophila</i>	Ballroom
12:00	Anna Kicheva, IST Austria <i>Specification of spinal cord pattern by opposing morphogen gradients</i>	Ballroom
12:30	Takeo Matsumoto, Nagoya University <i>Estimation of stress distribution in developing Xenopus tail bud</i>	Ballroom
13:00	Speaker's Lunch at IST Austria, end of meeting	Restaurant

Ticket for IST Shuttle #242 - Invitation

IST Shuttle (Public Bus #242) stops at IST Austria, Klosterneuburg Stadtplatz, and Heiligenstadt (Vienna U4 subway).



This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. The IST Shuttle bus is marked IST Shuttle (#242) and has the Institute Logo printed on the side.