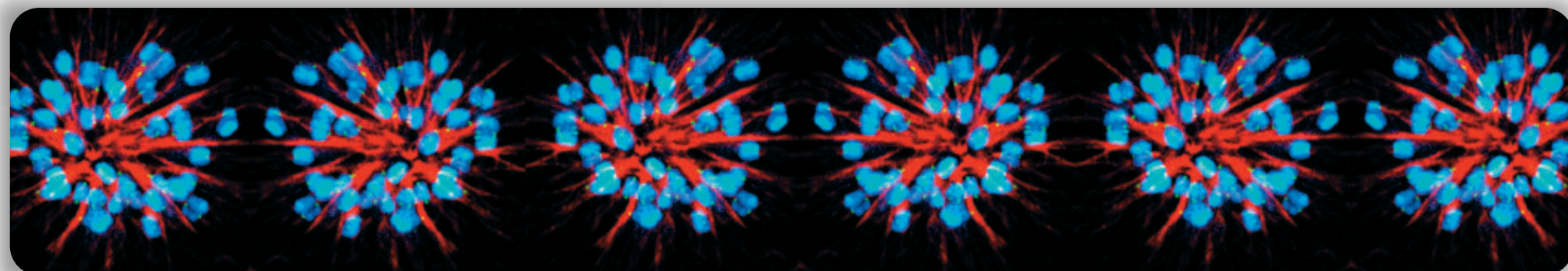


Frontiers of Science



SPRING SEMINARS 2009

JANUARY

Friday, January 9 at 10.15,
Frontiers of Science seminar

Prof. Robert Langer, Massachusetts Institute of Technology, MA, USA,
 The Millennium Technology Prize Laureate 2008: *"Innovative biomaterials
 for controlled drug release and tissue engineering"*
 Host: Lauri Pelliniemi (lauri.pelliniemi (at) utu.fi)

FEBRUARY

Thursday, February 5 at 12.00,
Frontiers of Science seminar

Prof. Ari Helenius, Institute of Biochemistry, Swiss Federal Institute of
 Technology Zurich, Switzerland: *"How Animal Viruses Enter Host Cells"*
 Host: Timo Hyypiä (timo.hyypia (at) utu.fi)

Thursday, February 26 at 12.00,
Frontiers of Science seminar

Dr. Carsten Janke, Centre de Recherches de Biochimie Macro-
 moléculaire, Montpellier, France: *"Tubulin modifying enzymes as regulators
 of microtubule functions"*
 Host: Johanna Ivaska (johanna.ivaska (at) vtt.fi)

MARCH

Thursday, March 5 at 12.00,
Frontiers of Science seminar

Dr. Pascale Zimmermann, Katholieke Universiteit Leuven, Belgium:
*"Coordination of signaling by PDZ scaffolds: peptide and lipid interactions,
 trafficking and morphogenesis"*
 Host: Johanna Ivaska (johanna.ivaska@vtt.fi)

Thursday, March 12 at 12.00,
Frontiers of Science seminar

Prof. Molly M. Stevens, Imperial College London, UK:
"Bio-inspired materials for sensing and regenerative medicine"
 Host: Lauri Pelliniemi (lauri.pelliniemi (at) utu.fi)

Thursday, March 26 at 12.00,
Frontiers of Science seminar

Prof. Dr. Bernhard Kuster, Technische Universitaet Muenchen, Germany:
*"Quantitative chemical proteomics reveals mechanisms of action of
 clinical ABL kinase inhibitors"*
 Host: Garry Corthals (garry.corthals (at) btk.fi)

APRIL

Thursday, April 16 at 12.00,
Frontiers of Science seminar

Dr. A.G. Murzin, the MRC Centre for Protein Engineering,
 Cambridge, UK: *"Metamorphic proteins: proteins that can adopt
 more than one native folded conformation"*
 Host: Konstantin Denessiouk (konstantin.denessiouk (at) btk.fi)

Thursday, April 23 at 12.00,
Frontiers of Science seminar

Prof. Luis F. Parada, University of Texas Southwestern Medical Center,
 TX, USA: *"Disease modelling in the mouse"*
 Host: Juha Peltonen (juha.peltonen (at) utu.fi)

MAY

Thursday, May 7 at 12.00,
Frontiers of Science seminar

Prof. Timo Otonkoski, Biomedicum Helsinki, Finland:
"Human pluripotent stem cells in future medicine: Only promises?"
 Host: Olli Carpen (olli.carpen (at) utu.fi)

Thursday, May 14 at 12.00,
Frontiers of Science seminar

Dr. Wen Chang, Institute of Molecular Biology, Academia Sinica, Taiwan:
"Vaccinia virus strategy of cell entry"
 Host: Jyrki Heino (jyrki.heino (at) utu.fi)

Thursday, May 28 at 12.00,
Frontiers of Science seminar

ICT building, Auditorium Beta
 Dr. Kevin A. Morano, University of Texas Medical School, TX, USA:
"Molecular chaperone cofactors: stress response sensors and regulators"
 Host: Lea Sistonen (lea.sistonen (at) btk.fi)

FRONTIERS OF SCIENCE SEMINARS ORGANISED BY

Biomaterials Research, Center for Reproductive and Developmental Medicine, Diagnostic
 Technologies and Applications, Receptor Program, Systems Biology Research Program,
 Turku Immunology Centre, Graduate Schools participating in Turku BioNet

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SEMINAR CALENDAR
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ORIGINAL IMAGE BY

Marko Kallio: *Depletion of Polo-like kinase 1 results in formation of monopolar spindles
 in mitosis (chromosomes are blue, kinetochores green, and spindle microtubules red).*