

September 25-27, 2006

MONDAY, SEPTEMBER 25th, 2006

COURSE I:

Computational Systems Biology

- 9.00 Benno Schwikowski, Pasteur, Paris
Integration of Genome-wide Analyses Using Cytoscape
- 10.30 Refreshments
- 11.00 Matej Orešić, VTT, Finland
Computational Analysis of Metabolome Data
- 12.30 Lunch

COURSE II:

Mass Spectrometry Imaging

- 14.00 Ron Heeren, AMOLF, The Netherlands
MS Imaging - Instruments & Protocols
- 15.15 Refreshments
- 15.45 Markus Stoeckli, Novartis, Switzerland
MS Imaging - Image Analysis
- 17.00 Social mixer

TUESDAY, SEPTEMBER 26th, 2006

SESSION I:

Protein Structure, Function and Organisation

(Chair Riitta Lahesmaa, Turku Centre for Biotechnology)

- 8.45 Riitta Lahesmaa, Turku Centre for Biotechnology
Opening remarks
- 9.00 Mark Johnson, Åbo Akademi University, Finland
Structural Bioinformatics: Sorting the Wheat from the Chaff
- 9.40 Selected papers
- 10.20 Posters & Coffee/Tea & Exhibition
- 10.50 Dave Goodlett, University of Washington, USA
Mapping Quantitative Traits in Yeast and Leukemias via Proteomics
- 11.30 Selected papers
- 11.50 Juan Pablo Albar, University of Madrid, Spain
Proteomic Analysis of Apical Microvillous Membranes of Syncytiotrophoblast Cells Reveals a High Degree of Similarity with Lipid Rafts
- 12.30 Lunch & Exhibition

SESSION II:

Imaging Biological Networks

(Chair Stephen Rudd, Turku Centre for Biotechnology)

- 14.00 Benno Schwikowski, Pasteur Institute, France
Data Visualization and Integration in Molecular Interaction Networks
- 14.40 Selected papers
- 15.00 Posters & Coffee/Tea & Exhibition
- 15.30 Selected papers
- 16.20 Matej Orešić, VTT Biotechnology, Finland
Context Dependent Visualization of Protein Function
- 19.00 Symposium dinner at Åboa Vetus

WEDNESDAY, SEPTEMBER 27th, 2006

SESSION III:

MS of Cell Populations and Tissues

(Chair Garry Corthals, Turku Centre for Biotechnology)

- 9.00 Markus Stoeckli, Novartis, Switzerland
About Tissues, Drugs and Imaging Mass Spectrometry
- 9.40 Selected papers
- 10.40 Posters & Coffee/Tea & Exhibition
- 11.10 Ron Heeren, AMOLF, Institute for Atomic and Molecular Physics, The Netherlands
High Resolution Imaging MS of Cells and Tissues
- 11.50 Selected papers
- 12.30 Lunch & Exhibition

SESSION IV:

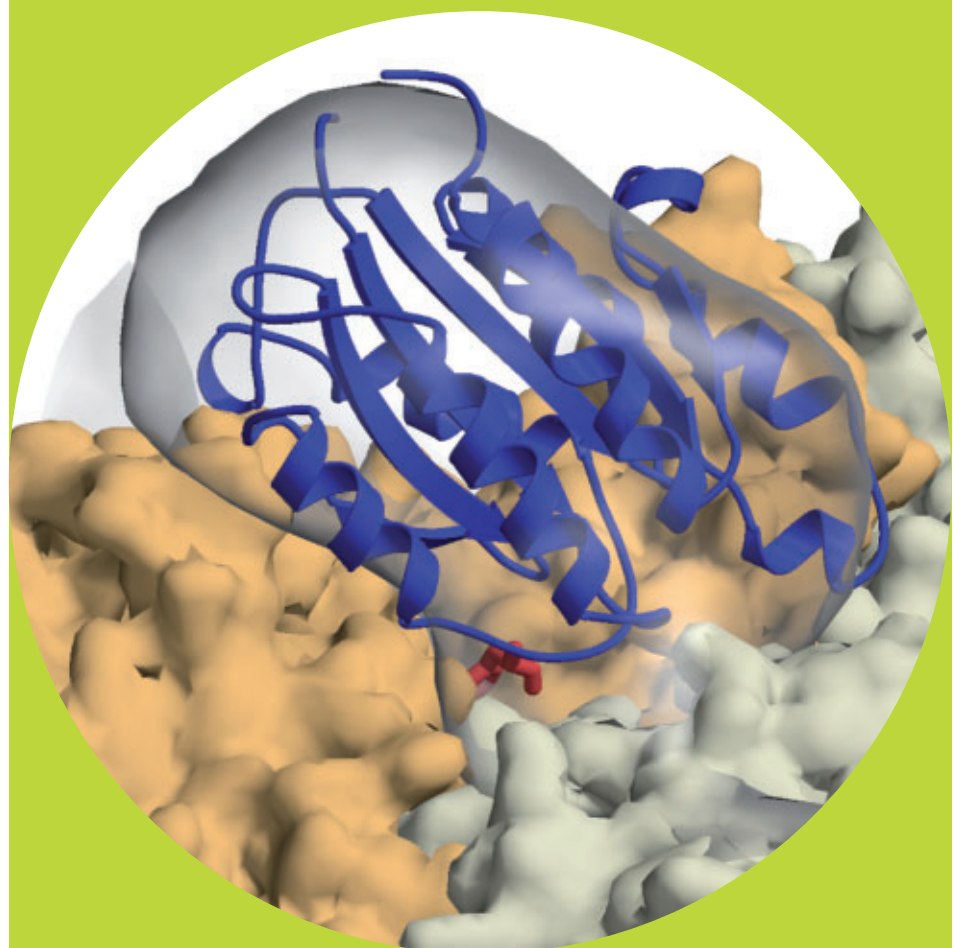
Cell Biology in Motion

(Chair Jukka Westermarck, University of Tampere)

- 14.00 John Eriksson, Turku Centre for Biotechnology, Finland
Phosphoproteomics and Cellular Imaging
- 14.40 Michael Courtney, University of Kuopio, Finland
Imaging Intracellular Signalling
- 15.20 Posters & Coffee/Tea & Exhibition
- 15.30 Selected papers
- 16.20 Helene Andersson, Royal Institute of Technology, Sweden
High-throughput Confocal Cellular Mapping for Antibody Based Proteomics
- 17.00 Garry Corthals, Turku Centre for Biotechnology
Concluding remarks



VISUALISING Biology and Medicine through Proteomics



Organised by:

CBT VTT Proteomic Facility, Turku Centre for Biotechnology
BioCity Turku, University of Turku, Åbo Akademi University
Information and registration by September 14, 2006 at proteomics.btk.fi
Submission of poster abstracts by September 14, 2006 to biocityturku@btk.fi

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