

NEW RINGVORLESUNG

COMPUTATIONAL SYSTEMS BIOLOGY AND MOLECULAR INTERACTIONS

DFG Graduiertenkolleg 1772: Computational Systems Biology, Berlin Institute for Medical Systems Biology, Charité-Universitätsmedizin Berlin, Freie Universität Berlin, Humboldt-Universität zu Berlin, Max Delbrück Center for Molecular Medicine, Max Planck Institute for Molecular Genetics

EVERY WEDNESDAY FROM 09:00 TO 10:00 AM

PAUL EHRLICH HÖRSAAL, CHARITÉ CAMPUS MITTE, VIRCHOWWEG 4, 10117 BERLIN

DATES	SPEAKERS	TOPICS
13 April 2011	Robert Preissner Charité	Structural bioinformatics
20 April 2011	Nils Blüthgen Charité	Mathematical models of signal networks
27 April 2011	Edda Klipp HU	Modeling approaches for yeast cell cycle
04 May 2011	Martin Vingron MPI Molecular Genetics	Regulatory genomics
11 May 2011	Christoph Dieterich BIMSB	3D genome structure
18 May 2011	Alexander Bockmayr FU	Constraint-based modeling of metabolic and regulatory networks
25 May 2011	Martin Falcke MDC	Fundamentals of cellular dynamics
01 June 2011	Markus Landthaler BIMSB	Protein-RNA interactions
08 June 2011	Alexander Löwer BIMSB	p53 dynamics in single cells
15 June 2011	Nikolaus Rajewsky BIMSB	microRNAs
22 June 2011	Stefan Kempa & Jana Wolf BIMSB & MDC	Quantitative modeling of the energy metabolism
29 June 2011	Ernst-Walter Knapp FU	Protein structure alignment
06 July 2011	Hermann-Georg Holzhütter Charité	The energy metabolism of neurons
13 July 2011	Hanspeter Herzel HU	The circadian clock - a system of coupled oscillators