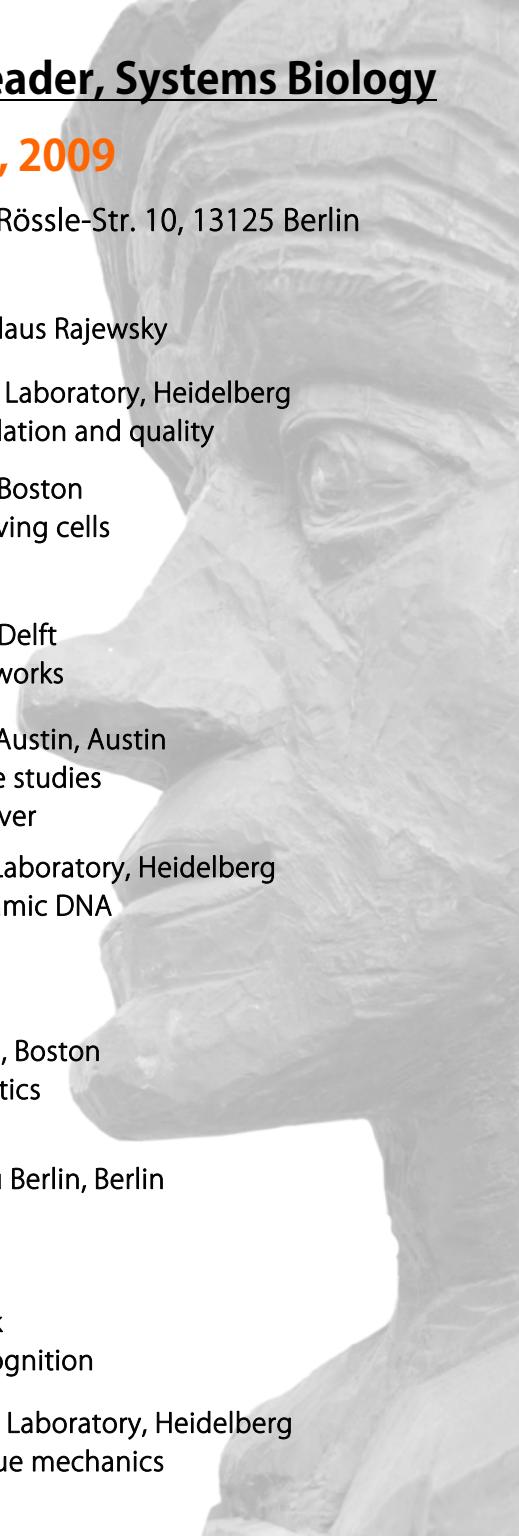


SYMPOSIUM: Independent Junior Group Leader, Systems Biology

Wednesday, November 25, 2009

Max Delbrück Communications Center, Axon 2, Robert-Rössle-Str. 10, 13125 Berlin



09:15	Introduction by Walter Rosenthal and Nikolaus Rajewsky
09:30	<u>Niels Gehring</u> , European Molecular Biology Laboratory, Heidelberg Gene expression: Post-transcriptional regulation and quality
10:00	<u>Alexander Löwer</u> , Harvard Medical School, Boston Always on guard: p53 dynamics in single living cells
10:30	Coffee break
10:50	<u>Igor Vilfan</u> , Delft University of Technology, Delft RNA world – From single molecules to networks
11:20	<u>Christine Vogel</u> , The University of Texas at Austin, Austin Human proteome dynamics – System-wide studies of translation regulation and protein turnover
11:50	<u>George Reid</u> , European Molecular Biology Laboratory, Heidelberg The basic and translational biology of dynamic DNA methylation and transcriptional cycling
12:20	Lunch break
13:30	<u>Tobias Bollenbach</u> , Harvard Medical School, Boston Non-optimal microbial response to antibiotics underlies suppressive drug interactions
14:00	<u>Markus Kollmann</u> , Humboldt-Universität zu Berlin, Berlin Principles of robust signaling in living cells
14:30	Coffee break
14:50	<u>Remo Rohs</u> , Columbia University, New York The role of DNA shape in protein-DNA recognition
15:20	<u>Khaled Khairy</u> , European Molecular Biology Laboratory, Heidelberg Shape matters – Investigating cell and tissue mechanics in 3D using morphometry and imaging