

SFB 680

MOLECULAR BASIS OF EVOLUTIONARY INNOVATIONS

SFB 680 Workshop

Perspectives in Biophysics

Wednesday, February 8 , 2012

TIME		
8:45 - 9:30	Oskar Hallatschek Göttingen	"Life at the front of expanding populations"
9:30 - 10:15	Malte Wachsmuth Heidelberg	"Live from the scene – quantitative microscopy of diffusion and binding in vivo"
	<i>Break</i>	
10:45 - 11:30	Ralf Seidel Dresden	"Biomolecular machines on DNA"
11:30 - 12:15	Kay-Eberhardt Gottschalk Ulm	"Mechanics and Crosstalk in Cellular Systems"

VENUE: Institute of Genetics, Zülpicher Str. 47a, Lecture Hall Ground Floor

Thursday, February 9, 2012

TIME		
8:45 - 9:30	Doris Heinrich München	"Control and Functions of Cellular Nanoarchitecture"
09:30 - 10:15	Matthias Schneider Boston	"A Physicist's 2D Perspective on Biology: Flat Microfluidics, Blood Clotting and the Integrating Interface of the Cell"
	<i>Break</i>	
10:45 - 11:30	Frank Schleifenbaum Tübingen	"Spectro-microscopy: From Physics to Applied Biology"
11:30 - 12:15	Axel Rosenhahn Karlsruhe	"Physical and chemical cues in biofouling"

VENUE: Biocenter, Zülpicher Str. 47b, Lecture Hall Ground Floor