



SFB 680

Molecular Basis of Evolutionary Innovations

Molekulare Grundlagen evolutionärer Innovationen

Tuesday, November 16, 2010

TIME	SPEAKER	TITLE
15:30 – 16:00	Peter Heger	Genome sequence of the basal nematode <i>Romanomermis culicivorax</i> : Insights into nematode genome evolution
16:00 – 16:30	<i>Coffee Break</i>	
16:30 – 17:20	Kevin J. Verstrepen	Molecular mechanisms underlying rapid evolution in yeast
17:20 – 17:50	Armita Nourmohammad	Evolutionary modes of eukaryotic regulatory genomes
17:50 – 18:20	<i>Break</i>	
18:20 - 18:50	Lilia Perfeito	Fitness Landscape of a metabolic pathway
18:50 - 19:20	Donate Weghorn	Evolution of nucleosome positioning
20:00	<i>Dinner</i>	

VENUE: Institute of Genetics, Zülpicher Str. 47a, 4th floor, lecture hall

Wednesday, November 17, 2010

TIME	SPEAKER	TITLE
08:40 - 09:30	Berenike Maier	Controlling bacterial motors
09:30 - 10:00	Joachim Krug	The role of population size in the adaptation of microbial populations
10:00 - 10:30	<i>Coffee Break</i>	
10:30 - 11:00	Martijn Schenk	The distribution of fitness effects of beneficial mutations
11:00 - 11:50	Markus Kollmann	Evolved optimality - to what extent are microbes optimized for fast growth

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