



SFB 680

Molecular Basis of Evolutionary Innovations

Molekulare Grundlagen evolutionärer Innovationen

SFB 680 – MPI Saarbrücken Workshop on Viral Evolution

Thursday, December 2, 2010

TIME	SPEAKER	TITLE
15:00 – 15:30	Coffee and refreshments	
15:30 - 16:00	Thomas Lengauer	GISAID
16:00 - 16:30	Alejandro Pironti	A Tool for Predicting the Success of First-Line Antiretroviral Therapies
16:30 - 17:00	Bastian Beggel	Analysis of Viral Sequence Data on Hepatitis B
17:00 – 17:15	<i>Break</i>	
17:15 – 18:00	Stephan Schiffels	Adaptation in Linked Genomes
18:00 - 18:30	Kasia Bozek	Positive Selection of HIV Host Factors and the Evolution of Lentivirus Genes
18:30 - 19:00	Finja Schweitzer	The Influence of Transmitted Resistance Associated Mutations in the Presence of Specific HLA Alleles on HIV Disease Progression
19:00 - 19:30	Glenn Lawyer	Using Pittman-Yor Processes to Model Quasispecies Diversity
20:00	<i>Dinner</i>	

Friday, December 3, 2010

TIME	SPEAKER	TITLE
08:45 - 09:30	Michael Lässig	Clonal Interference in the Evolution of Influenza
09:30 - 10:00	Alexander Thielen	Prediction of HIV1 Coreceptor Usage from Viral Genotype
10:00 - 10:20	<i>Coffee Break</i>	
10:20 – 10:50	Ville Mustonen	Germline Fitness-Based Scoring of Cancer Mutations
10:50 - 11:20	Sven-Eric Schelhorn	Methodologies of Variant and Haplotype Calling in Next Generation Sequencing Data
11:20 - 11:50	Jasmina Bogojeska	Dealing with Sparse Data in HIV Therapy Screening
12:00 - 12:45	<i>Lunch</i>	

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