



SFB 680

Molecular Basis of Evolutionary Innovations

Molekulare Grundlagen evolutionärer Innovationen

Thursday, March 04, 2010

TIME	SPEAKER	TITLE
16:00 – 16:30	<i>Opening Coffee</i>	
16:30 – 17:00	Jane Parker/ Matthieu Reymond	Local adaptation at SRF3 in Central Asia has favored the spread of incompatible alleles with a European accession
17:00 – 17:30	Maria Albani/Jörg Wunder (Coupland lab)	Evolution of plant life history; dissecting natural variation within and between species
17:30 – 18:00	Wolfgang Werr	How to interpret WOX homeodomain signatures in terms of evolutionary times and functional similarity
18:00 – 18:15	<i>Break</i>	
18:15 - 18:45	Thomas Wiehe	Re-visiting microsatellites as an evolutionary marker
18:45 - 19:15	Anke Schwarzenberger (v. Elert lab)	Challenges of a field study
19:15 - 19:45	Siegfried Roth/Jeremy Lynch	Evolution of mechanisms for generating and interpreting embryonic patterning information
20:00	<i>Dinner</i>	

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

Friday, March 05, 2010

TIME	SPEAKER	TITLE
08:30 - 09:00	Martin Hülskamp	Trichome patterning in <i>Arabis alpina</i> : Perspectives
09:00 - 09:30	Juliette de Meaux	Functional evolution in <i>Arabidopsis thaliana</i> : multiple opportunities for fruitful interactions
09:30 - 10:00	Michael Lässig	The fitness-structure landscape of mi-RNA processing
10:00 - 10:30	<i>Coffee Break</i>	
10:30 - 11:00	Johannes Berg	Dynamical modeling of biological systems
11:00 - 11:30	Martin Lercher	How to detect horizontal gene transfers
11:30 - 12:00	Joachim Krug	Pleiotropy and evolutionary tradeoffs

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