

**ASD 2013  
Program**

Friday, September 27 – Lecture hall HS C

Thursday: dinner at Weinhaus Happ around 7:30pm

9:00 - 9:05		opening
9:05 - 9:40	<b>Anton Wakolbinger</b>	From 0 to 100 in a spatial sweep: a graphical stochastic analysis of a noisy logistic system
9:45 - 10:05	<b>Erika Hausenblas</b>	Controllability and qualitative properties of solutions to SPDEs driven by boundary noise
10:05 - 10:35	coffee break	
10:35 - 10:55	<b>Alexander Steinicke</b>	Crucial steps in Malliavin differentiation of Lévy driven BSDEs
11:00 - 11:20	<b>Goncalo dos Reis</b>	FBSDEs with non-Lipschitz drivers and probabilistic schemes for reaction-diffusion PDEs
11:25 - 11:45	<b>Juha Ylinen</b>	Anisotropic Besov spaces in the Wiener space
11:45 - 13:15	lunch break	
13:15 - 13:50	<b>Peter Imkeller</b>	A Fourier analytic approach to rough paths
13:55 - 14:30	<b>Gunther Leobacher</b>	(Non-)existence of strong solutions of SDEs with discontinuous drift coefficient
14:30 - 15:10	coffee break	
15:10- 15:30	<b>Tijana Levajkovic</b>	Stochastic Dirichlet problem driven by the Ornstein-Uhlenbeck operator
15:35 - 15:55	<b>Conall Kelly</b>	Response to low-intensity stochastic perturbation in non-normal dynamical systems

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Friday, September 27 – lecture hall HS E

9:00 - 9:05	<b>HS C</b>	
9:05 - 9:40	<b>HS C</b>	
9:45 - 10:05	<b>Harald Hinterleitner</b>	Modelling with the stochastic neural field equation
10:05 - 10:35	coffee break	
10:35 - 10:55	<b>Markus Ableidinger</b>	Numerical Methods for the Landau-Lifshitz-Gilbert Equation
11:00 - 11:20	<b>Christian Irrgeher</b>	Adapting quasi-Monte Carlo methods to simulation problems
11:25 - 11:45	<b>Christoph Temmel</b>	Lumped Markov chains and entropy rate preservation
11:45 - 13:15	lunch break	
13:15 - 13:50	<b>HS C</b>	
13:55 - 14:30	<b>HS C</b>	
14:30 - 15:10	coffee break	
15:10 - 15:30	<b>Asgar Jamneshan</b>	Conditional Sets
15:35 - 15:55	<b>Florian Baumgartner</b>	Invariant Lévy random variables