

CRC Retreat 2019

September 30				
Start	End	Area/Project	Title	Speakers
09:00			Departure of the bus at the university	
10:45	11:00		Opening	
11:00	11:30	Joint subproject B1-C3-C4	On a class of infinite-dimensional singular stochastic control problems	Giorgio Ferrari
11:30	12:00	Joint subproject B3-C2-C4	Numerics of stochastic games with asymmetric information	Tsiry Avisoa Randrianasolo
12:00	12:30	Joint subproject B1-B3	Robust space-time a posteriori estimates for the non-smooth Cahn-Hilliard equation	Christian Vieth
12:30	14:00		Lunch	
14:00	14:45	Area A	Analysis on the Wasserstein space	Feng-Yu Wang
14:45	15:30	Area B	Solvability and ill-posedness of the isentropic Euler system	Martina Hofmanová
15:30	16:00		Coffee	
16:00	16:45	Area C	Innovation investment under financial constraints	Herbert Dawid
16:45	17:05	Area B	A rough path approach to the stochastic Landau-Lifshitz-Gilbert equation	Emanuela Gussetti
17:05	17:25	Area C	Ancestral lines in the diffusive mutation-selection model with pairwise interaction	Luigi Esercito
17:25	17:45	Area C	Expectation values of characteristic polynomials in polynomial ensembles	Tim Würfel
18:30			Dinner	
October 1				
09:00	09:30	Cooperation C5-B1	Upper envelopes of families of Feller semigroups and viscosity solutions to a class of nonlinear Cauchy problems	Max Nendel
09:30	10:15	Mercator Fellow	Some mathematical aspects of machine learning	Zhiming Ma
10:15	10:45		Coffee	Meeting of the Executive Board
10:45	11:30		PI meeting	
11:30	12:15	Area A	Quantum graphs, aperiodic order, and locally constant cocycles	David Damanik
12:15	13:30		Lunch	
13:30	14:15	Area B	Numerical approximation and the sharp-interface limit of the stochastic Cahn-Hilliard equation	Lubomir Banas
14:15	15:00	Area A	Fourier transform of Rauzy fractals and point spectrum of 1D Pisot inflation tilings	Michael Baake
15:00	15:20	Area C Cooperation C4-C5	Submodular mean field games: existence and approximation of solutions	Jodi Dianetti
15:20	15:40	Area B	Numerical approximation of parabolic problems with fractional differentiability	Jörn Wichmann
16:00			Departure of the bus at the hotel	