

Research Training Group GRK 1558
Lecture Course

Introductory Lecture Course 2016

given by the project leaders of GRK 1558

June 6 – July 14 , 2016; 10:15 – 11:45
TU Berlin, ER164

Monday, June 6	Prof. H. Engel	Nonlinear Dynamics and Pattern Formation I (EW 203)
Thursday, June 9	Prof. H. Engel	Nonlinear Dynamics and Pattern Formation II
Monday, June 13	Prof. E. Schöll	Delayed complex systems
Thursday, June 16	Prof. H. Stark	Hydrodynamics of active and passive colloids
Monday, June 20	Prof. R. Netz	Reaction rate theory
Thursday, June 23	Prof. U. Woggon	System-reservoir interactions in condensed matter physics
Monday, June 27	Prof. S. Klapp	Short introduction to colloidal structure and dynamics
Thursday, June 30	Prof. M. Bär	Pattern formation in biological systems
Monday, July 4	Prof. M. Falcke	Polymer dynamics and cell motility
Thursday, July 7	Prof. T. Brandes	Transport phenomena and counting statistics
Monday, July 11	Prof. A. Knorr	Fundamentals of nonlinear optics
Thursday, July 14	Prof. C. Beta	Chemotaxis in bacterial and eukaryotic systems



Course with 3 credit points

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Information: <http://www.tu-berlin.de/grk1558>

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