

2ND DRESDEN-LEIPZIG DYNAMICS DAY

FRIDAY, 22ND JANUARY 2016, MPI-MIS LEIPZIG

PROGRAM

10:15 – 10:20	Fatihcan Atay MPI-MIS, Leipzig	<i>Welcome</i>
10:20 – 11:05	Marc Höll MPI-PKS, Dresden	Long range correlations in time series data and the method of detrended fluctuation analysis DFA
11:05 – 11:35	Coffee Break	
11:35 – 12:20	Ilona Kosiuk MPI-MIS, Leipzig	Dynamics of bipolar disorders model: Periodic and switching phenomenon
12:20 – 13:05	Steffen Lange TU Dresden, Dept. Physics	Visualization of the hierarchy of regular tori in 4D symplectic maps
13:05 – 15:00	Lunch Break	
15:00 – 15:45	Hoang Duc Luu MPI-MIS, Leipzig	Stability for stochastic differential equations driven by fractional Brownian motion
15:45 – 16:15	Coffee and Discussion	