

3RD DRESDEN-LEIPZIG DYNAMICS DAY

FRIDAY, 11TH NOVEMBER 2016, TU DRESDEN, WILLERS-BAU, WIL C 207

PROGRAM

10:25 – 10:30	Prof. Dr. Stefan Siegmund TU Dresden, Dept. of Mathematics, Center for Dynamics	<i>Welcome</i>
10:30 – 11:15	Marius Emar Yamakou Max Planck Institute for Mathematics in the Sciences MPI-MIS, Leipzig	Weak-noise-induced transitions with inhibition and modulation of neural spiking dynamics
11:15 – 11:45	Coffee Break <i>(in front of C 207)</i>	
11:45 – 12:30	Dr. Benjamin M. Friedrich TU Dresden, Center for Advancing Electronics Dresden (cfAED)	Nonlinear dynamics of flagellar swimming, steering, and synchronization
12:30 – 14:00	Lunch ("Alte Mensa"), Coffee Break + Poster Session <i>(in front of C 207)</i>	
14:00 – 14:45	Dr. Tat Dat Tran MPI-MIS, Leipzig	The free energy approach to the Wright Fisher model – an introduction
14:45 – 15:30	Dr. André Cardoso Barato MPI-PKS, Dresden	Thermodynamic uncertainty relation

Everyone is welcome to attend!

Last update: 11/9/16