

## Short talk sessions program

### Monday

14:00-14:30	<b>Philipp Thomann (UZH)</b>	On a generalization of the Sherrington-Kirkpatrick model
14:30-15:00	<b>Sophie Penisson (UP)</b>	Multitype branching processes conditioned on very late extinction. An example in epidemiology
15:00-15:30	<b>Danyu Yang (Oxford)</b>	Maximum of a rough path from its signature

### Tuesday

14:00-14:30	<b>Augusto Teixeira (ETHZ)</b>	Random walk trajectories and random interlacements
14:30-15:00	<b>Alex Drewitz (TUB)</b>	Ballistic criteria for RWRE
15:00-15:30	<b>Balazs Rath (BME)</b>	Erdős-Rényi random graphs + forest fires = Self-Organized Criticality
	<b>Coffee break</b>	
16:00-16:30	<b>Agnes Backhausz (Budapest)</b>	Local degree distribution in scale free random graphs
16:30-17:00	<b>Alessandra Cipriani (UZH)</b>	Quantum spin systems: a dynamical approach
17:00-17:30	<b>Mathias Rafler (UP)</b>	Pólya's Urn and its Perspective on Point Processes
17:30-18:00	<b>Adrian Schnitzler (TUB)</b>	Exact asymptotics in the parabolic Anderson model

### Thursday

14:00-14:30	<b>Matteo Casserini (ETHZ)</b>	Predictable projections of Itô SDEs
14:30-15:00	<b>Anja Richter (HUB)</b>	Differentiability of martingale driven Backward SDE and application to finance
15:00-15:30	<b>Xiaobo Bao (ETHZ)</b>	Backward SDEs with superquadratic growth
	<b>Coffee break</b>	
16:00-16:30	<b>Hilmar Mai (HUB)</b>	Maximum likelihood estimation for Lévy-driven Ornstein-Uhlenbeck processes
16:30-17:00	<b>Balint Veto (BME)</b>	Skorohod reflection of Brownian paths and BES <sup>3</sup>
17:00-17:30	<b>Felix Rubin (UZH)</b>	Scaled limit and rate of convergence for the largest eigenvalue from the generalized
17:30-18:00		Cauchy random matrix ensemble