

Dynamic Spatial Random Systems

Berlin January 29 – January 31, 2024

Monday	
08:30 – 09:15	REGISTRATION & OPENING
09:15 – 10:45	Jan Swart – Minicourse Monotone interacting particle systems
10:45 – 11:30	COFFEE BREAK
11:30 – 13:00	Maria Deijfen – Minicourse Competition models on lattices and graphs
13:00 – 14:45	Lunch Break
14:45 – 15:35	Maite Wilke Berenguer Moment duality and coordination in Wright-Fisher Models
15:35 – 16:10	COFFEE BREAK
16:10 – 17:00	Anja Sturm On the contact process on dynamical random graphs
17:10 – 18:00	Bas Lodewijks Competing long-range first-passage percolation on the complete graph
18:00 – open	SOCIAL GATHERING

Tuesday	
09:15 – 10:45	Jan Swart – Minicourse Monotone interacting particle systems
10:45 – 11:30	COFFEE BREAK
11:30 – 13:00	Maria Deijfen – Minicourse Competition models on lattices and graphs
13:00 – 14:45	LUNCH BREAK
14:45 – 15:35	Peter Gracar Broadcast time in dynamic ad-hoc scale-free networks
15:35 – 16:10	COFFEE BREAK
16:10 – 17:00	Alessandra Faggionato Symmetric simple exclusion processes on random graphs in \mathbb{R}^d with random conductances: construction and scaling limits
17:10 – 18:00	David Coupier Asymptotic directions of infinite paths in the hyperbolic radial spanning tree

Wednesday	
09:15 – 10:45	Jan Swart – Minicourse Monotone interacting particle systems
10:45 – 11:15	COFFEE BREAK
11:15 – 12:05	Sebastian Andres Heat kernel fluctuations and quantitative homogenization for the one-dimensional Bouchaud trap model
12:20 – 13:10	Daniel Ahlberg Is 'being above the median' a noise sensitive property?
13:10 – open	LUNCH