

Second Annual Conference “Random Geometric Systems”

	Monday 27.03	Tuesday 28.03	Wednesday 29.03	Thursday 30.03		
09:00 – 09:30		Registration				
09:30 – 10:00	Arrival	P17: Michael Andreas Klatt	P11: Daniel Hug, Dominik Pabst	P21: Matthias Sperl		
10:00 – 10:30						
10:30 – 11:00		Coffee Break	Coffee Break	Coffee Break		
11:00 – 11:30			Invited talk: Joseph Brader, Salomé Tschopp	Invited talk: Wilfrid Kendall	P19: Céline Kerriou, Peter Mörters	
11:30 – 12:00					P25: Marco Seiler	
12:00 – 12:30	Lunch	Lunch Break	Lunch Break	P07: Pia Steinmeyer		
12:30 – 13:00						Lunch
13:00 – 13:30						
13:30 – 14:00	Registration	P10: Martin Huesmann, Francesco Mattesini	P18: Christian Mönch			
14:00 – 14:30	Welcome Address					
14:30 – 15:00	P05: Bingxiao Liu	P06: Jonas Jalowy, Bastian Müller	P09: Alejandro Caicedo			
15:00 – 15:30						
15:30 – 16:00	Coffee Break	Coffee Break	Coffee Break			
16:00 – 16:30	Invited talk: Salvatore Torquato (Online)	P23: Anna Gusakova, Christoph Thäle	P12: Karin Jacobs, Jens Uwe Neurohr			
16:30 – 17:00						
17:15 – 17:45	P16: Günter Last	P15: L. Dello Schiavo, E. Kopfer	P04: A. Drewitz, K. O. Hallqvist Elias, B. Jahnel, W. König, A. Zass			
17:45 – 18:15	Guest: Steffen Winter					
ab ca. 18:15		Conference Dinner				

Monday
27.03

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Thursday
30.03

09:30 – 10:30 P17: When can we uniquely map a classical density to a time-dependent potential?
Michael Andreas Klatt

09:30 – 10:30 P11: Integral geometry in spaces of constant curvature and applications to stochastic geometry
Daniel Hug, Dominik Pabst

09:30 – 10:30 P21: Minimal models for glassy dynamics and jammed packings
Matthias Sperl

10:30 – 11:00 Coffee Break

10:30 – 11:00 Coffee Break

10:30 – 11:00 Coffee Break

11:00 – 12:00 IT: Superadiabatic dynamical density functional theory for interacting Brownian systems
Joseph Brader, Salomé Tschoop

11:00 – 12:00 IT: Scale-invariant spatial random networks everywhere?
Wilfrid Kendall

11:00 – 11:30 P19: Large deviations for the edge count in scale-free geometric graphs
Céline Kerriou, Peter Mörters

12:00 – 13:30 Lunch Break

12:00 – 13:30 Lunch Break

11:30 – 12:00 P25: Contact processes on evolving graphs
Marco Seiler

14:00 – 14:30 Welcome Address

13:30 – 14:30 P10: Optimal transport and balancing allocations
Martin Huesmann, Francesco Mattesini

13:30 – 14:30 P18: Inhomogeneous long range models: an overview
Christian Mönch

12:00 – 12:30 P07: Dynamics of contact processes on simplicial complexes
Pia Steinmeyer

14:30 – 15:30 P05: Random polynomials and random Kähler geometry
Bingxiao Liu

14:30 – 15:30 P06: Optimal transport for stationary point processes
Jonas Jalowy, Bastian Müller

14:30 – 15:30 P09: Critical behaviour of the weight-dependent random connection model
Alejandro Caicedo

15:30 – 16:00 Coffee Break

15:30 – 16:00 Coffee Break

15:30 – 16:00 Coffee Break

16:00 – 17:00 IT: Hyperuniformity of point processes and its generalizations
Salvatore Torquato (Online)

16:00 – 17:00 P23: Concentration and cumulants for stabilizing functionals on point processes
Anna Gusakova, Christoph Thäle

16:00 – 17:00 P12: Morphometric roughness of nanostructured surfaces
Karin Jacobs, Jens Uwe Neurohr

17:15 – 17:45 P16: A genuine test for hyperuniformity
Günter Last

17:15 – 17:45 P15: Random Riemannian geometry
Lorenzo Dello Schiavo, Eva Kopfer

17:15 – 18:15 P04: The statistical mechanics of the interlacement point process
Alexander Drewitz, Karl Olof Hallqvist Elias, Benedikt Jahnel, Wolfgang König, Alexander Zass

17:45 – 18:15 G: Ballistic aggregation
Steffen Winter