

Monday

- 13:00-14:00 *Registration and coffee*
- 14:00-14:45 Christian Hirsch
Large Deviation Principle for Geometric and Topological Functionals and Associated Point Processes
- 15:00-15:45 Marie-Colette van Lieshout
State estimation for aoristic models
- 16:00-16:45 Sergei Zuyev
Limits of superpositions of point processes: branching stability and selfdecomposability
- 16:45- Poster Session and welcome drinks

Tuesday

- 9:00-9:15 *Coffee*
- 9:15-10:00 Mathew Penrose
Some new results on random geometric graphs
- 10:15-11:00 Rob van den Berg
A forest fire process beyond the critical time
- 11:00-11:30 *Coffee break*
- 11:30-12:15 Tobias Müller
Percolation on hyperbolic Poisson-Voronoi tessellations
- 12:15-14:30 *Lunch*
- 14:30-15:00 Bas Lodewijks
Bernoulli percolation on the random geometric graph
- 15:00-15:30 Daniel Willhalm
Limit theory of sparse random geometric graphs in high dimensions
- 15:30-16:00 *Coffee break*
- 16:00-16:30 Joost Jorritsma
Cluster sizes in kernel-based spatial random graphs
- 16:30-17:00 Neeladri Maitra
Scaling of the clustering function in spatial inhomogeneous random graphs

17:00- **Workshop dinner**
Gezana Eritrean Restaurant
Willemstraat 37, 5611HC Eindhoven, The Netherlands

Wednesday

9:00-9:15 *Coffee*

9:15-10:00 Luisa Andreis
Spatial coagulation processes: hydrodynamic limits and gelation

10:15-11:00 Alessandra Cipriani
Scale-free percolation mixing time

11:00-11:30 *Coffee break*

11:30-12:15 Dieter Mitsche
Tail bounds for detection times in mobile hyperbolic graphs

12:15-14:30 *Lunch*

14:30-15:00 Marco Seiler
On the contact process in a evolving random environment

15:00-15:30 John Fernley
The Contact Process on a Graph Adapting to Infection Density

15:30-16:00 *Coffee break*

16:00-16:30 Ali Khezeli
Unimodular Continuum Spaces

16:30-17:00 Anh Duc Vu
Nontrivial Phase Transition on the Manhattan Grid

Thursday

9:00-9:15 *Coffee*

9:15-10:00 Hanna Döring
Poisson cylinder sets for modelling mobile telecommunication networks

10:15-11:00 Alexandre Stauffer
Mixing time of random walk on dynamical random cluster

11:00-11:30 *Coffee break*

11:30-12:15 Alexander Drewitz
Percolation, long-range correlations and critical exponents on transient graphs

12:15-14:30 *Lunch*

14:30-15:00 Gioele Gallo
Percolation of the Gaussian free field on Galton-Watson trees

15:00-15:30 Alice Callegaro
Branching annihilating random walk with local self-regulations

15:30-16:00 *Coffee break*

16:00-16:30 Minwei Sun
Interlacement limit of a stopped random walk trace on a torus

16:30-17:00 Léo Régnier
Complete visitation statistics of 1d random walks

Friday

9:00-9:15 *Coffee*

9:15-10:00 François Baccelli
Recent results on unimodular networks

10:15-11:00 Bartek Blaszczyzyn
Limit theory for asymptotically de-correlated dynamic spatial random models

11:00-11:30 *Coffee break*

11:30-12:15 Peter Gracar
The contact process on scale-free geometric random graphs