

BERLIN PROBABILITY COLLOQUIUM

Preliminary Program for the Winter Semester 2021/22

Location: Institut für Mathematik der Humboldt-Universität zu Berlin,
Rudower Chaussee 25, House 1, Room 115

Time: Wednesdays, 5 pm

27. 10. 2021 **Christophe Garban** (U Lion 1)
Vortex fluctuations in continuous spin systems and lattice gauge theory
03. 11. 2021 (3 pm) **Geoffrey Grimmett** (Cambridge)
Site percolation on hyperbolic planar graphs
- (4 pm) **Sebastian Andres** (Manchester)
Heat kernel bounds for Liouville Brownian motion
- (5 pm) **Lisa Hartung** (Mainz)
Branching Brownian motion with self repulsion
17. 11. 2021 **Boualem Djehiche** (KTH Stockholm) **(ONLINE-Vortrag)**
Propagation of chaos for a class of mean-field reflected BSDEs with jumps
24. 11. 2021 **Cecchin Alekos** (Ecole Polytechnique Paris) **(ONLINE-Vortrag)**
Mean field games with Wright-Fisher common noise
01. 12. 2021 **Ilya Chevyrev** (Edinburgh) **(ONLINE-Vortrag)**
Stochastic quantisation of gauge fields
15. 12. 2021 **Martin Larsson** (Carnegie Mellon)
Stochastic portfolio theory and rank-based particle systems
12. 01. 2022 **Max Nendel** (Bielefeld)
Markovian transition semigroups under model uncertainty
19. 01. 2022 **Alessandra Bianchi** (Padova)
tba
26. 01. 2022 **Dirk Erhard** (Universidade Federal de Bahia)
tba

Interested parties are cordially invited!

Zoom-Link zu erfragen unter: fielig@math.hu-berlin.de