Workshop on Quasistationary distributions

<u>Zeitplan</u>

9.30 - 10.20 :   <u>Marco Rehmeier</u>
Introduction to quasistationary distributions and first general properties

10.20 - 11.10 :   <u>Siyu Liang</u>
Quasistationary distributions for finite Markov chains and diffusions on bounded domains

11.10 - 12.00 :   <u>Marius Scheld</u>
Quasistationary distributions for one-dim. diffusions in unbounded domains

13.30 – 14.00 :   **5 Minutes presentation of phd-topics**

14.00 - 14.50 :   <u>Alexander Klump</u>
Results concerning convergence and uniqueness: A Doeblin type approach

15.30 - 16.20 :   <u>Petra Lazic</u>
General criteria for exponential convergence towards the minimal quasistationary distribution

16.20 - 17.00 :   <u>Matthias Liesenfeld</u>
A particle system representation of Fleming-Viot-Type for the quasistationary distribution of Brownian motion in a bounded domain