

## **Concentration for Poisson functionals**

**Sascha Bachmann** (Universität Osnabrück)

Time **Monday, Oct 05, 2015 at 16:30**

Place **Campus Kirchberg, room A17**

In this talk, some new general results will be presented which can be used to derive concentration bounds for functions of a Poisson point process. Some applications of the general results to quantities associated with random geometric graphs will be presented. While subgraph counts in random geometric graphs will be discussed quite briefly, the focus of the talk will then be on concentration inequalities for component counts.