

UNIVERSITY OF BERN

(INSTITUTE OF MATHEMATICAL STATISTICS AND
ACTUARIAL SCIENCE)

PhD POSITION in PROBABILITY THEORY

Funding from the SNF (Swiss National Science Foundation) is available for a PhD student (3 years) to work on the project 'Poisson approximation and extreme values in stochastic geometry' of Prof. Ilya Molchanov and Dr.

Matthias Schulte. The focus of this project is on topics such as the Malliavin-Chen-Stein method, extreme values in stochastic geometry, random simplicial complexes and metric measure spaces.

The PhD student will be supervised by Dr. Matthias Schulte. It is anticipated that the prospective PhD student has a background in mathematics with emphasis on probability theory.

The salary will be at the level foreseen by the SNF, see http://www.snf.ch/SiteCollectionDocuments/allg_doktorierende_d.pdf. There might be a possibility to complement the salary by taking up teaching and statistical consulting duties. The starting date should be as soon as possible or as can be arranged by a mutual agreement.

Applications (cover letter, CV, and transcripts from the studies) giving the name and address (postal and e-mail) of an academic referee should be e-mailed as a single file to

Prof. Ilya Molchanov
ilya.molchanov@stat.unibe.ch

and

Dr. Matthias Schulte
matthias.schulte@stat.unibe.ch.

Applications are considered until the position is filled.

Informal e-mail enquiries are welcome. [http://
www.imsv.unibe.ch](http://www.imsv.unibe.ch)