

The Research Training Group 1953 Mannheim/Heidelberg

"Statistical Modeling of Complex Systems and Processes"

invites applications for two PhD positions.

Fields of the research training group include theoretical foundations and statistical analysis of stochastic processes, high-dimensional models, time series, inverse problems and spatial models.

Principal investigators of the RTG are

- Rainer Dahlhaus – time series analysis
- Leif Döring (spokesperson) – stochastic processes
- Jan Johannes – inverse problems
- Enno Mammen – mathematical statistics and econometrics
- Andreas Neuenkirch – computational stochastics
- Claudia Schillings – inverse problems and uncertainty quantification
- Martin Schlather – applied probability
- David Prömel – mathematical finance

Successful candidates will have an excellent background in probability theory and/or mathematical statistics.

The positions can be filled from April 1st and are remunerated with a term of 2+1 years under the state salary scheme TV-L E13 (75%).

Applications comprising

- CV
- motivation letter
- two letters of recommendation
- documentation of academic degrees and certificates

should be submitted to secretary.rtg1953@uni-heidelberg.uni-mannheim.de.

Further information: rtg1953.uni-heidelberg.uni-mannheim.de

Contact for questions: doering@uni-mannheim.de

The University of Mannheim and Heidelberg University are equal opportunity employers and are striving to increase the proportion of female researchers. The research training group encourages women to apply. Disabled candidates with equivalent qualifications will receive preferential consideration.

Please keep in mind when applying via e-mail that threats to confidentiality and unauthorized access by third parties in communication with unencrypted e-mail cannot be excluded.