

The Research Training Group 1953 Mannheim/Heidelberg

**"Statistical Modeling of Complex Systems and Processes"**

invites applications for a postdoctoral position

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
- Claudia Strauch – statistics for diffusion processes

The successful candidate will have an excellent background in probability theory and/or mathematical statistics.

The position can be filled from April 1<sup>st</sup> and is remunerated as TV-L E13 (100%) for up to 2 years.

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](mailto:secretary.rtg1953@uni-heidelberg.uni-mannheim.de).

Further information: [rtg1953.uni-heidelberg.uni-mannheim.de](mailto:rtg1953.uni-heidelberg.uni-mannheim.de)

Contact for questions: [doering@uni-mannheim.de](mailto: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.