

The DFG Research Training Group “Statistical Modeling in Psychology” (SMiP) offers

1 Post Doc position (100% TV-L E13, 4.5 years, start in October 2017).

The SMiP group is a transregional collaboration of twelve renowned behavioral researchers from five German universities: University of Mannheim, Albert-Ludwigs-University Freiburg, Ruprecht-Karls-University Heidelberg, University of Koblenz-Landau at Landau, and Eberhard Karls University Tübingen. The SMiP group aims to overcome a persistent and growing challenge in behavioral research, namely, the gap between substantive research in basic and applied fields of psychology and latest developments in statistical modeling and psychometrics.

The Post Doc will become an appreciated member of the SMiP group, focusing on recent advancements in Bayesian modeling. In collaboration with the SMiP group researchers, she or he will be responsible for (a) integrating innovations in Bayesian modeling and estimation techniques relevant for psychological research, (b) the comparative evaluation of Bayesian and classical methods of model fitting and statistical inference, and (c) the development of software that helps to apply Bayesian modeling methods to entire model classes rather than specific model variants.

Applicants should have completed a research-oriented master’s program in psychology and a Ph.D. project involving statistical modeling. The successful candidate should be experienced in Bayesian modeling and the corresponding software, and should have published in renowned international journals of psychology, thereby demonstrating her or his expertise in statistical modeling.

The SMiP group provides

- stimulating scientific exchange with Ph.D. students, members of the SMiP group, and renowned experts world-wide
- regular participation in local and joint SMiP colloquia
- career advancement measures (e.g., application and university didactics trainings)
- possibilities to teach Ph.D. courses and co-supervise bachelor and master’s theses
- monetary support for conference traveling and scientific publications
- office space, IT equipment and access to laboratory facilities

Interested candidates should send one pdf-file containing

- Curriculum vitae (incl. conference contributions, grants / prizes, publications, experience abroad, skills in research methods and statistical analyses, and teaching experience),
- Letter of motivation,
- Proof of Master’s degree und Ph.D. (incl. grade transcripts),
- Sample of your own work (e.g. doctoral dissertation, paper, or published article),
- Two letters of recommendation, and
- Proof of your language proficiency in oral and written English (TOEFL certificate or proof of at least 3 months internship or academic studies in an English-speaking environment).

to Prof. Dr. Edgar Erdfelder: erdfelder@uni-mannheim.de

The closing date for applications is midnight **June 30th 2017**.

The Universities of Freiburg, Heidelberg, Koblenz-Landau, Mannheim, and Tübingen seek to increase the percentage of its female faculty members in research and teaching. Thus, qualified women are especially encouraged to apply.

Please note that confidentiality violations and unauthorized third party access cannot be ruled out when using email communications that are not encrypted.

After the application procedure, applications sent via standard mail will only be sent back if a postpaid envelope is included; otherwise they will be destroyed according to statutory provisions of data privacy law; electronic applications will be deleted.