

Open PhD and Postdoc positions in Bayesian Statistics and Statistical Learning at the Karlsruhe Institute of Technology, Scientific Computing Center (SCC).

The group "Methods for Big Data" at the Karlsruhe Institute of Technology, SCC (Prof. Klein, KleinLab, <https://kleinlab-statml.github.io/index.html>) invites applications for PhD and Postdoc (TV-L, E13) starting as soon as possible.

The successful candidate will contribute to the development of novel statistical methods that leverage the potential of statistical learning and Bayesian statistics.

Job requirements:

- Excellent university degree (master) and completed PhD (for the postdoc position) in statistics mathematics, data science, or statistics-oriented computer science
- Expertise in the theoretical and computational aspects of Bayesian statistics
- Profound expertise in at least one of the following areas (in addition to Bayesian statistics): High-dimensional statistics, Distributional and advanced regression, Survival analysis, Variational inference, Copula modelling
- For the postdoc position: track record and excellent publications in at least one of the main research areas above
- Strong computational, mathematical skills
- Solid programming skills in any scientific programming language, e.g. Python, R
- High proficiency in English, both written and spoken for your scientific publications and presentations
- High degree of creativity, commitment, analytical competence, and interdisciplinary teamwork

Please send complete applications with the usual documents (motivation, curriculum vitae, transcript of record, list of publications if applicable, reference letter) as a single pdf to Prof. Dr. Nadja

Klein nadja.klein@kit.edu