

## PhD / Postdoc in Information Systems Research (Wirtschaftsinformatik)

The chair for information systems research at the University of Freiburg (Prof. Dr. Dirk Neumann) has an open PhD / Postdoc position.

Candidates (m. / f.) should be interested in one (or more) of the following methods/areas:

- Machine learning / artificial intelligence
- Data mining
- Text mining / natural language processing
- Business intelligence / business analytics
- Optimization / operations research
- Econometrics, time series analysis
- Bayesian statistics
- Information systems
- Electronic markets

Our research has an empirical focus with applications in Finance, Geospatial analytics, Energy informatics, Smart cities and sustainability, Logistics, and Healthcare analytics. In addition, we are always open to own proposals.

We do not focus on candidates from a specific study area. Currently our team members have very diverse backgrounds, such as Computer Science, Economics, Management, Physics, Mathematics, and Engineering. Candidates should be eager to solve analytical tasks, ideally, combined with intermediate programming skills (e.g. in R, Python).

The chair has a strong placement record and is very research-oriented. Previous colleagues have taken prestigious positions at University of Oxford, ETH Zurich, Erasmus University Rotterdam, and in the industry in after completing their PhD. For an overview of recent publications, please see: <https://www.is.uni-freiburg.de/>. In case the position is filled with a postdoc, he/she will be given responsibility for a group of PhD students.

The remuneration is based on the Collective Agreement for the Public Service Sector (TV-L, E13).

Interested candidates are asked to send a CV with recent grades to [applications@is.uni-freiburg.de](mailto:applications@is.uni-freiburg.de). Postdoc candidates should also include a list of publications. Please do not hesitate to contact the chair at the above address in case of questions. Further information can also be found on our website.

The University of Freiburg is pursuing a gender equality policy. We would therefore particularly encourage qualified women to apply. If qualified, handicapped applicants will be preferred.