

## Post-doctoral fellow (PostDoc)

80%

The Swiss National Science Foundation (SNSF) funded project “Modeling Meaning in Text Data for the Social Sciences” is offering a position as a post-doctoral fellow (PostDoc) under the supervision of Dr. Achim Edelman. The successful candidate will become part of a small team of researchers at the Institute of Sociology with extensive experience in text and network analysis in sociology and political science. The project aims to create NLP tools and techniques to capture semantic and linguistic forms of meaning in text data. These methods will then be applied to substantive questions in the sociology of culture, economic sociology, and the sociology of science, using interview transcripts and scholarly articles. While the project provides data and overall research questions, the specific focus can be tailored to the interests of the candidate.

### We offer

We offer a post-doctoral fellow position for 18 months (starting in March 2023 or upon agreement) with the possibility to extend for further 6-12 months. The position comprises great working conditions and a competitive salary with 5-week paid holidays per year, according to regulations of the University of Bern. The position does not include a teaching requirement, but opportunities are available. The University of Bern is an equal opportunity employer and welcomes all individuals who will contribute to the diversity and excellence of the institution.

### Requirements

A completed PhD in a relevant subject; strong programming skills in R/Python or a related language with a focus on text analysis/NLP; curiosity for social science questions; good English language proficiency (speech and writing).

German language skills and Swiss/European nationality are not required (the University of Bern offers support with visa-related issues).

### Application

Please include the following information in your application:

- CV
- Publications and other relevant research outputs (e.g. code repositories or packages)
- Short motivation letter (max. 2 pages)
- Name and contact information of two references (at least one attesting to your coding skills)

Please send your application by email as one PDF to Justyna Rokosz ([justyna.rokosz@unibe.ch](mailto:justyna.rokosz@unibe.ch)).

Review of applications will start on Monday 20th February 2023 and will continue until the position is filled.

For further information, please contact Dr. Achim Edelman ([achim.edelmann@gmail.com](mailto:achim.edelmann@gmail.com)).