



The Chair for **Fundamentals of Natural Language Processing** at the **Otto-Friedrich-Universität Bamberg** aims to fill, at the next possible date, a position as

Scientific Employee (m/f/d)
(Full time, salary according to E13 TV-L)

The position is available for a term of 1 year and could be filled, for instance, as part of a research stay in the course of a Ph.D. project visit or as a first postdoc position.

The Chair for Fundamentals of Natural Language Processing in Bamberg (<https://www.bamnlp.de/>), performs research to understand and develop automatic methods in NLP. Our goal is to achieve generalizing methods (e.g., based on deep learning, probabilistic models, language models) motivated by innovative applications in psychology, the life sciences, and the digital humanities/computational social sciences.

Your Role

You will work in the project “Computational Event Analysis based on Appraisal Theories for Emotion Analysis (CEAT)”, funded by the German Research Foundation (DFG). The project goal is the development of methods which use psychological appraisal theories, to interpret textual event descriptions automatically. These methods will automatically recognize the emotion developed based on the event. A potential focus of your work could be the interpretation of event chains (as an example, relief can only be developed if a negative emotion dominated an earlier event).

Your Profile

- M.Sc. or Ph.D. in Computer Science, Computational Linguistics, or a related area.
- Experience in the development of NLP methods.
- Knowledge in machine learning and deep learning.
- Ideally prior knowledge of emotion theories and emotion analysis.
- Very good command of English, knowledge of German is not required.
- Ability to work in a team, excellent communication skills, enthusiasm, and an accurate working style.

General:

The Otto-Friedrich-University Bamberg aims to increase the ratio of women in research and teaching and thus asks qualified women explicitly to apply. Applicants with disability (m/f/d) will have preference at otherwise equal qualification. The University Bamberg was certified as being a family friendly university by the Hertie foundation. The university focuses on the compatibility of family and career.

The position can be filled part-time. Part of the work can be done from home.

Application:

Please send your complete application including a brief motivation letter, your CV, and the contact details of two references combined in one PDF file by email to roman.klinger@uni-bamberg.de. If you have questions, please contact Prof. Dr. Roman Klinger.

Application Deadline: February 28, 2024

Contact:

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