Otto-Friedrich-Universität Bamberg

The Chair of Natural Language Generation and Dialogue Systems at the **Otto-Friedrich-University Bamberg** aims to fill, starting on the next possible date, **one position** as

Student Assistant (Studentische Hilfskraft) (m/f/d)
(25 - 45 h / month)

The group's research focusses on methods and technology to realise intelligent voice assistants like Amazon's Alexa or Apple's Siri and how to render the interaction with such systems as natural as possible. With the focus on the behaviour of the AI-system, machine learning techniques are the basis for the group's research on reinforcement learning for natural dialogue interaction, entity-based dialogue modelling and neural language generation/large language models. The group is a member of the Bamberg Center for Artificial Intelligence.

Your role:
The student assistant role aims at supporting the general research and teaching activities at the research group. This includes:
- Support in setting up the groups computing research infrastructure, e.g.,
  - Deep learning computing environments
  - Computers used for user studies
  - Robot platforms
- Support in teaching preparation
- Support in research activities

Your Profile:
- Enrolled student in a computer science or related bachelor or master program
- Good programming skills, e.g., in Python
- Knowledge in deep learning frameworks like pytorch, tensorflow, keras
- Knowledge in unix-based server administration and GPU server
- Ability to work independently
- Good German and English skills desired

Application:
Please send your CV and transcripts as a single pdf file to applications.ds@uni-bamberg.de stating the earliest possible starting date.

Contact: Prof. Dr Stefan Ultes (stefan.ultes@uni-bamberg.de)
Otto-Friedrich-Universität Bamberg, Gutenbergstraße 13, D-96050 Bamberg