

At the University of Bremen, the following position in the Department of Physics/Electrical Engineering at the Institute of Automation Technology (IAT), automation for future energy systems (Prof. Dr. Johanna Myrzik), is to be filled for a limited period of time as soon as possible:

Studentische Hilfskraft / Student assistance (m/w/d)
Data Processing

The main focus of the IAT, automation for future energy systems research group, is to work in the integration of renewable energy sources into the electrical energy system, and develop methods and algorithms for the analysis, operation and planning of the future energy infrastructure with new intelligent renewable technologies. For that purpose, the IAT AG Myrzik is constructing a Smart grid lab, where the student assistant work is required. Further information about the Myrzik group at the IAT can be found on our homepage: <https://www.uni-bremen.de/iat/ag-prof-dr-ing-myrzik/profil-der-ag-myrzik>,

Your duties:

- Data searching.
- Data processing, organizing and storing from research project.
- Support in the definition and use of data language transformation tools.
- Support in the use of Mosaik (<https://mosaik.offis.de/>) as a flexible Smart Grid co-simulation framework.

Desired competencies:

- Power and energy systems
- Matlab, Simulink and Python.
- German level B1-B2.

Working hours per week:

- By arrangement

Please send your short application (CV, certificates, PABO printout) to the following e-mail address:

Tutor: Msc. Paul Runte
runte@iat.uni-bremen.de