

STUDENT JOB OPPORTUNITY

The Distributed Energy Resources Laboratories (DERlab) e. V. is the association of leading European laboratories in the field of pre-standardisation, testing and research in the fields of smart grids and grid integration of distributed energy resources (DER).

For our office in Kassel we are looking for a

Student Assistant in a Research Project on planning the operation of power networks with high share of distributed energy resources

Job related tasks:

We are looking for candidates to assist the project team in technical tasks including modelling and simulation of power networks, analysis of the results and reporting.

Required profile:

- Master student in electrical engineering or similar, with the knowledge of power system operation and integration of renewable energy sources
- Knowledge and experience of programming in Python language
- Strong communication skills in English (verbal / writing, level C1/C2)

Desired skills, not mandatory:

- Knowledge and experience of working with PowerFactory (DIGSILENT)
- Knowledge and experience of working with OpSim (test- and simulation-environment for grid control and aggregation strategies)

The position requires **80 hours per month** and is open until 31.10.2020.

Application deadline: 15.06.2020

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Applications are to be submitted **in English** to ata.khavari@der-lab.net and office@der-lab.net