

# Vacature:

## Post-doc position in power systems and/or smart grids at K.U.Leuven, Belgium

- **Location:** (ESAT) Department of Electrical Engineering, division ELECTA
- **Contract type:** Limited duration with possible extension(s)
- **Degree:** PhD in power engineering, or related field
- **Work load:** 100%
- **Deadline:** April 30

### Project Discription

We are seeking a postdoctoral researcher within the field of electric power engineering. Specifically any of the following research domains are of interest: secure operation of the power system, power system simulations, grid development with large scale integration of renewable energy sources, modeling of the future power system and/or smart grids. Research applies to both the transmission and distribution-level of the grid.

Strong applicants from other (related) fields are considered as well.

The following skills and qualifications are required:

- PhD in power engineering, or related field
- good knowledge of power system operation
- be able to manage research projects and researchers (incl.supervising PhD students and writing project proposals)
- being able to work and communicate in a multinational working environment.

Depending on the acceptance of some projects, there might be one or more post-doc vacancies. The selected applicant(s) will be offered a position for a period of one year, with possible extension(s).

Applicants should send their curriculum vitae, a brief statement of their research experience and interests to: Dirk Van Hertem: [dirk.vanhertem+postdoc@esat.kuleuven.be](mailto:dirk.vanhertem+postdoc@esat.kuleuven.be)