

PhD Position

The Louvain Institute of Data Analysis and Modeling in economics and statistics of UCLouvain has an open PhD position to work on operations research applied to the electricity system and market. The research project will focus on flexibility provision from decentralized energy resources and the market design questions that it entails.

Description of the position

The main activity of the PhD candidate will be to conduct doctoral research under the supervision of Professor Quentin Lété. This research will lead to journal and conference publications and a PhD thesis. The PhD candidate may also be involved in teaching activities. The grant is for two years and can be renewed for two additional years. It carries full benefits and a monthly salary.

Required qualifications

The ideal candidate should hold an M.Sc. level in Electrical Engineering, Computer Science, Applied Mathematics, Economics or a related field. The ideal candidate should have a solid background in optimization, mathematics, statistics and economics, an interest for the application of operations research in energy systems and strong programming skills. Proficient knowledge of English is highly desirable.

To apply

Please send the following application package to Prof. Quentin Lété (quentin.lete@uclouvain.be):

- A CV,
- 2 letters of recommendation (references can email directly their recommendation letters),
- Unofficial transcripts (official transcripts may be required if admitted),
- **Optionally** A statement of purpose (1-2 pages),
- **Optionally** Samples of work (no more than 3 conference papers, journal publications or drafts that are published, in draft form or in progress) can be helpful in the evaluation but are not required.

Applications and questions about the opening can be emailed to Quentin Lété. Applications will be received and evaluated continuously. The starting date is flexible.