

POST DOCTORAL RESEARCH POSITION

The Center for Operations Research and Econometrics of the Université catholique de Louvain has multiple vacancies for post-doctoral researchers positions. Research topics are flexible, and will be focused on the application of operations research in power system operations and electricity market analysis, with a specific focus on sustainable growth through demand response and renewable energy integration. For a list of recent research projects, applicants are encouraged to consult the following web page: <http://uclengiechair.be/group-research/>.

Description of the position

The main activity of the post-doctoral researcher will be to conduct post-doctoral research under the supervision of Professor Anthony Papavasiliou, and disseminate this research in journal publications. The post-doctoral researcher can also be involved in teaching activities if desired. The grant is for two to three years and carries full benefits and a monthly net amount of approximately 2,200 €.

Required qualifications

The ideal candidate should have a PhD in Electrical Engineering, Computer Science, Operations Research 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. Familiarity with parallel programming is highly desirable. Proficient knowledge of English is highly desirable. Knowledge of French is not required. A background in power systems is desirable, though not required.

To apply

In order to inquire about vacancies, please contact Professor Papavasiliou with a CV. If openings matching your background are available, you will be asked to submit a full application.

Full applications should include

- a CV,
- unofficial transcripts of undergraduate and graduate studies,
- 3-5 letters of recommendation (references can email their recommendation letters to anthony.papavasiliou@uclouvain.be),
- 3-5 drafts of academic work (published or submitted journals, conference papers),
- **Optionally:** a research statement.

Applications and questions about the opening should be emailed to Professor Anthony Papavasiliou at anthony.papavasiliou@uclouvain.be. Applications will be received on a continuous basis. The position will commence upon admission of the applicant.