PHD POSITION

The Center for Operations Research and Econometrics at the Université catholique de Louvain has multiple vacancies for PhD positions. Research topics will focus 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. Candidates will specifically contribute to the execution of the research agenda of the ICEBERG ERC Starting Grant:
https://perso.uclouvain.be/anthony.papavasiliou/public_html/ICEBERG.html

For a list of recent research projects, applicants are encouraged to consult the following web pages:
https://perso.uclouvain.be/anthony.papavasiliou/public_html/
http://uclengiechair.be/

Description of the position

The main activity of the doctoral student will be to conduct doctoral research under the supervision of Professor Anthony Papavasiliou. 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 four years, subject to renewal in the end of the second year, and carries full benefits and a monthly *net* amount of approximately 2,000 **€.**

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

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
- 3 letters of recommendation (references can email their recommendation letters to anthony.papavasiliou@uclouvain.be),
- Unofficial transcripts (official transcripts will be required if admitted - English translations are required),
- **Optionally**: a statement of purpose (1-2 pages)

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www.perso.uclouvain.be/anthony.papavasiliou/public_html/

- **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 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.

Funding

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