

Research & Teaching Assistant (PhD) Position in AI & Operations Research

Unique opportunity to conduct cutting-edge research at the intersection of **AI** and **OR** while gaining valuable teaching experience in a dynamic academic environment.

You will work on **anomaly detection** using **Transformer architectures** and **deep learning techniques**, with **real-life** applications in optimization and decision-making.

You will also contribute to teaching activities, including course assistance and student supervision.

What We Offer:

- A **full-time, fully funded PhD position** with a **competitive salary**.
- A **stimulating and flexible academic environment**.
- Opportunities for **international travel and collaboration**.
- A **unique chance to combine impactful research with meaningful teaching experience**

Your Profile:

- A Master's degree (or equivalent) in Computer Science, Data Science, Operations Research, Mathematics, or a closely related field.
- Strong foundation in machine learning, deep learning, and optimization.
- Solid programming skills, particularly in Python (experience with PyTorch or TensorFlow is a plus).
- Knowledge of French is an advantage.
- Motivation for academic research, a collaborative mindset, and a genuine interest in teaching and mentoring students.

Application Details:

Please submit the following documents to Professor Ashwin Ittoo (ashwin.ittoo@uliege.be) & Professor Siamak Khayyati (s.khayyati@uliege.be):

- A detailed CV
- A motivation letter outlining your research interests and goals
- Academic transcripts
- Contact details for 2 academic references

This is your opportunity to contribute to advancing AI-driven decision-making while developing a strong academic and professional profile. We look forward to your application!