

International PhD Opportunity - Call for Candidates

We are looking for highly motivated candidates interested in applying for an international PhD opportunity within the framework of the “Appel d’Offre International - CDU AOI GEETS - Campagne 2026”, to be hosted through a collaboration between France - UTOP, and US partners - UHM.

The proposed PhD topic focuses on:

- ❖ Energy Management of Interconnected Microgrids
- ❖ Renewable Energy Integration and Storage Systems
- ❖ Graph Theory Applications in Power Systems
- ❖ Modeling and Optimization of Microgrids
- ❖ Forecasting Techniques
- ❖ Model Predictive Control (MPC)

Candidates with backgrounds or strong interests in the following areas are encouraged to apply:

- ❖ Energy Management
- ❖ Graph Theory
- ❖ Microgrid Modeling
- ❖ Forecasting Methods
- ❖ MPC
- ❖ Renewable Energy Systems

Required application documents:

- ❖ Detailed CV
- ❖ Motivation Letter
- ❖ Full academic transcripts (Master’s or Engineering degree)
- ❖ Recommendation letter from the research internship supervisor confirming the candidate's research abilities and suitability for the proposed PhD topic

The candidate should also have:

- ❖ Good English communication skills
- ❖ Strong motivation for research and international collaboration
- ❖ Interest in academic mobility and international exchange programs
- ❖ Ability to work in a multidisciplinary research environment

Interested candidates should send their application documents to:

- ❖ mohamed.kouki@uttop.fr

Application deadline: 3 June , 2026.

As part of the project submission requirements, a pre-selected PhD candidate is required for the proposal application.

- ❖ Please feel free to share this opportunity with interested students and researchers.