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Deadline for application: July, 2024

Ref. 24/076

Project: LOCALIZED

Area: EIEP

Group: Power Systems

Group leader: Jose Luis Domínguez-García

PI: Jose Luis Domínguez-García

‘Senior Engineer (R2) in the Computer Science for SmartGrids’

Description:

Power Systems group announces a position as Senior Engineer (R2) to work on different technical research projects in the fields of Data Management, Communications, AI and Cybersecurity of Smart Grids. The tasks to be carried out will be focused to development and programming of tools to increase smart grid intelligence. Additionally, experimental activities and set ups within IREC’s lab facilities are expected.

Qualifications and experience required:

Essential:

- Bachelor or Master in computer Science, industrial engineering, Telecoms engineering or other related degrees.
- Interest on energy and smart grid related issues
- Knowledge and experience on Network management
- Knowledge and experience with the following software:
 - Docker
 - AIRFLOW
 - Python, Java
 - DataBases
 - GIT
 - other

Preferred (not all):

- Experience in collaborative and international projects
- Experience/knowledge in cybersecurity
- Knowledge on Machine Learning, or other AI techniques
- PhD on related field

Personal skills:

- Team Worker
- Initiative in Research and Innovation
- Flexibility

- Results-oriented
- Analytical and synthesis capabilities

Required documents:

Applicants must submit the following documents by email to irecjobs@irec.cat and jldominguez@irec.cat

Reference:

- Curriculum Vitae, specifying the completed degree and any relevant professional experience.
- Motivation letter.

Offer of job position:

We offer a R2 position on the frame of LOCALIZED project.

Salaries will be paid in accordance with the IREC's salary policy, depending on the candidate's qualification and professional experience.