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Ref. 2024/50

Project: RESISTO

Area: EIEP

Group: Power Systems

Group leader: Jose Luis Domínguez-García

PI: Jose Luis Domínguez-García

'R1 – Project Engineer/Researcher on future distribution networks resilience'

Description:

The Power Systems Group announces a new opening as Research Engineer to work on RESISTO project in the field of resilience of rural distribution networks. This position include the development of the tools for operation and resilience of electrical networks as well close interaction and coordination of activities. Such analysis will include design and validation of tools for the electrical networks

Qualifications and experience required:

Essential:

- Bachelor or Master in electrical engineering or related.
- Knowledge in network operation and grid studies
- Knowledge in automation and control
- Good use of Python
- Knowledge of Machine Learning

Preferred (not all):

- Knowledge in Sensors, data processing and communication.
- Knowledge in GIS, databases, etc
- Experience in working in/with network operators
- Experience in work in collaborative projects.

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, indicate in the subject **Ref.2024/50**.

Reference:

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

Offer of job position:

We offer a R1 position for 12 months on the frame of RESISTO industrial project.

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