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Code:
Project: RESISTO
Area: Energy Efficiency in Systems, Buildings and Communities Area
Area leader:
Group: Power Systems
Group leader: Dr. Jose Luis Domínguez García

TITLE: Project Engineer/Researcher on future distribution networks resilience

JOB 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:
- Experience and interest in Project Management
- 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.

Language required:
Fluent in Spanish. English desirable

Personal Skills:
- Team Worker
- Initiative in Research and Innovation
- Flexibility
- Results-oriented
- Analytical and synthesis capabilities

What we offer:
We offer fix-term position, with potential extension. Salaries will be paid in accordance with the IREC's salary policy, depending on the candidate's qualification and professional experience.

Starting Date:
The expected starting Date will be the sooner the better, but the candidate is expected to start in **Summer 2023 the latest** (However, other dates could be agreed)

How to apply:
Send applications by email directly to Francesc Torregrosa (irecjobs@irec.cat) including CV, academic and professional records and motivation letter