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

TITLE: Senior Engineer (R2) in the Computer Science for SmartGrids

Power Systems group announces a position as Senior Engineer (R2) to work on different technical research projects in the fields of Data Management, Communications 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, Telecos engineering or other related degrees.
- Interest on energy and smart grid related issues
- Knowledge and experience with the following software:
    o Docker
    o Python, Java
    o DataBases
    o GIT
    o other

Preferred:
o   Experience in collaborative and international projects
o   Experience/knowledge in cybersecurity

Language required:
- Good communications skills in English are mandatory.
- Knowledge of Spanish and/or Catalan will be beneficial.

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

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Salary:

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

Send applications by email directly to Dr. Jose Luis Domínguez (jldominguez@irec.cat) and Human resources office (irecjobs@irec.cat) including CV, academic and professional records and transcripts and motivation letter.

Please indicate **"Ref.82/2022"** in the subject.

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