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

TITLE: R1 Research Engineer on offshore wind technologies

JOB DESCRIPTION

The Power Systems Group announces a new opening as Research Engineer to work on competitive research project in the field of Offshore Wind energy within the framework of OPTIWIND project funded by ACCIO through the INNOTEC programme. The tasks to be carried out will be focused to the development of the models, modules and tools for better estimation of LCOE, LCA, AEP for offshore wind technologies.

Qualifications and experience required:
Essential:
- Bachelor or Master in Industrial engineering, civil engineering or similar.
- Experience with offshore wind energy technologies
- Knowledge in electrical engineering, monitoring, maintenance or similar is required.

Preferred:
- Experience in cost analysis and energy estimation.
- Good programming skills
- Experience in modeling of offshore wind and floating.
- Knowledge on tools as ORCAFLEX, OpenFAST,..
- Experience in work in international environment will be valued.

Language required:
Fluent in Spanish and English.

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

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Jardins de les Dones de Negre, 1 – Pl. 2 08930 Sant Adrià de Besòs - Barcelona
T: +34 933 562 615 — www.irec.cat

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 between **July-September 2022 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
Please indicate **"Ref.22/2022"** in the subject

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