

Publish date: July, 2024

Deadline for application: July, 2024

Ref. 24/042

Project: OPTIMAR

Area: EiEP

Group: Power Systems

Group leader: Jose Luis Domínguez-García

PI: Jose Luis Domínguez-García

‘Project Engineer / Early Stage Researcher on the field of Offshore Floating Wind’

Description:

The Power Systems Group announces a new opening as Research Engineer to work in the field of Offshore Floating Wind energy funded by the Spanish Ministry under the OPTIMAR project. The tasks to be carried out will be focused to the development of the dynamic models, floater models, station keeping system systems as well as anchors and dynamic cables..

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.
- Knowledge on tools as ORCAFLEX, OpenFAST,

Preferred (not all):

- Experience in loads analysis, motions and energy estimation.
- Good programming skills specially Python
- Experience in modeling of offshore wind and floating.
- Experience in work in international environment will be valued.
- Fluent in English. (knowledge of Spanish and/or Catalan is a plus)

Personal skills:

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

Proyecto PLEC2023-010352 financiado por MCIN/AEI/10.13039/501100011033/



Required documents:

Applicants must submit the following documents by email directly to Dr. Jose Luis Domínguez (jldominguez@irec.cat), and Human Resources office (irecjobs@irec.cat)

Reference:

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

Offer of job position:

We offer a position for 25 months on the frame of OPTIMAR project, with potential extension.

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

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