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Ref. 68/2023

Project: Platform-ZERO

Area: Advanced Materials for Energy

Area leader: Prof. Joan Ramon Morante

Group: Solar Energy Materials and Systems, SEMS

Group leader: Prof. Alejandro Pérez Rodríguez

Position for the development of electronics systems for monitoring sensors

Position description: IREC research center seeks to incorporate an engineer or researcher to the SEMS research group to provide support in the development of electronics elements for monitoring sensing platforms compatible including: i) data acquisition, ii) data processing, iii) sensor automation and control. The gross salary of the candidate will be 24.8k€/year (position category R1.6).

Tasks to develop: Development of electronic elements and systems for data acquisition, processing and communication.

Requisites: To be in possession of a degree in engineering (Informatics, teleco, electronics, ...), or equivalent before the incorporation date, experience with microcontrollers and Programming.

The following characteristics will be very well evaluated:

- Incorporation before 1st August.
- Programming skills and experience in Python and C
- Programming skills in automation (LabVIEW, Arduino, Raspberry or equivalent)
- Experience in industrial environments.
- Experience in R&D

How to apply:

Send the CV, a motivation letter and bachelor's and master's diploma (or certificate) to Dr. Ignacio becerril (Ibecerril@irec.cat) indicating Ref. 68/2023 in the subject of the e-mail.

Deadline: 5th July 2023

Expected duration of contract: 24 months.