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Ref. 63/2022

Code:

Project: Area: Advanced Materials for Energy

Area leader: Prof. Joan Ramon Morante

Group: Functional Nanomaterials Group

Group leader: Prof. ICREA Andreu Cabot

The Functional Nanomaterials Group in the Advanced Materials for Energy Area of IREC announces a two-year Laboratory Technician Position available for a highly motivated candidate.

Laboratory technician Position

Job functions:

- Laboratory maintenance and control of consumables and equipment.
- Support the right performance of security systems, and Health and Safety.
- Support managing gas system, cryogenics and deionized water system.
- To support and participate in the technical coordination committee of the area made by laboratory technicians.
- Maintenance and calibration of main equipment
- Implementation of new setups, prototypes and equipment. Give technical support to the experimental setups, especially for new researchers.
- Assistance and managing internal and external users of laboratory infrastructure. Functional testing and results reporting.

The candidate must have a demonstrable background in Chemistry, Physics, Material Science or equivalent. Previous documented experience in managing laboratory services (gas, deionized water, cryogenics, resource management and storage of chemicals, waste management,...) and in management of security systems in laboratories as well as in laboratory resources organization. Theoretical and practical knowledge of chemical characterization techniques and related ones plus computer and electronics knowledge will be appreciated. It also considered the ability to design and implement new add-ons needed for experimental set-ups.

Additional information:

CV, personal references and a motivation letter have to be sent to Dr. Andreu Cabot (acabot@irec.cat and irecjobs@irec.cat), indicating "**Ref.63/2022**" in the subject..

Deadline for applications: August 31st 2022, 12:00 AM (Spanish local time)

Incorporation: October 2022

Duration of the contract: 24 months



Shaping Energy for a Sustainable Future

The recruitment process will follow the guidelines of the European Charter of Researchers. Further information can be directly obtained from: Andreu Cabot (acabot@irec.cat).