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Deadline for application: January 17th of 2024

Ref. 2024/34

Project: AFREESBE+FFP

Area: Advanced Materials for Energy applications

Group: Nanoionics and Fuel Cells (131)

Group leader: Albert Tarancón

PI: Marc Torrell

Laboratory technician position on fabrication of innovative energy devices by ceramic 3D printing.

Description:

The Nanoionics and Fuel Cell Group announces a new qualified technician/researcher position in the field of high temperature electrochemical devices based on functional ceramic materials. The candidate will work on 3D SLA industrial printer on the processing of functional ceramics for their application for energy storage ceramic solid state devices. The work will be developed in the frame of industrial and competitive research projects on the field of green energy devices.

We offer a 12 months contract to join a team of highly qualified and motivated researchers working in the frontiers of knowledge in science and technology. International collaboration with top-leading European research groups in the field.

Qualifications and experience required:

Essential:

- Bachelor/Master on applied science (Materials Science or Engineering, Chemistry, Physics, etc...)
- Fluent English is mandatory.

Preferred:

- Interest and knowledge on energy technologies, materials, electrochemistry, catalysis, batteries and Solid Oxide Fuel Cells will be positively evaluated.
- PhD on materials science or related topics will be positively evaluated and considered on the position conditions.

Personal skills:

- A person who is highly motivated to learn, work in a team, showing high flexibility and initiative and ability to innovate.



Required documents:

Applicants must submit the following documents by email to irecjobs@irec.cat; atarancon@irec.cat and mtorrell@irec.cat Indicate in the subject **Ref.2024/34**

Reference:

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

Offer of job position:

We offer a position for 12 months on the frame of AFREESBE project.

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