

PostDoc Position in Solid Oxide Fuel Cells

Publish Date November 15th 2018

N.Ref. 30/2018

PostDoc Position in Solid Oxide Fuel Cells

The Group Leader of Nanoionics and Fuel Cells is seeking a postdoctoral-level researcher to work in a industrial project devoted to the development of novel concepts for Solid Oxide Fuel Cells.

Description: We are interested in a PhD with experience in materials science, especially in solid oxide cells. The role of the postdoc in the project will consist on the development and characterization of enhanced solid oxide fuel cells for power generation. Deep knowledge in Materials Science and Electrochemistry is required.

Requirements: Professional who is highly skilled in planning and organizing. We look for people with capacity to work in a team, high flexibility and initiative and ability to innovate. PhD in Materials Science/ Chemistry/ Physics/ Electrochemistry or similar is required. Experience in solid oxide cells is mandatory. Experience in PLD deposition and related characterization techniques will be positively evaluated. Fluent English is mandatory.

We offer: One year postdoctoral contract. Joining a team of highly qualified and motivated researchers working in the frontiers of knowledge in science and technology.

A salary commensurate with the characteristics of the candidate

Incorporation: The candidates should be available for starting before March 2019

Workplace: Barcelona (IREC facilities)

Applicants should send a detailed CV and a motivation letter to Albert Tarancón, atarancon@irec.cat . Please indicate the reference "SOFC layers" in your mail.