



Shaping Energy for a Sustainable Future

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**Project Acronym:** Uncorrelated

**Project title:** Solid-liquid thermoelectric systems with uncorrelated properties

**Host Institution:** Catalonia Institute for Energy Research - IREC

**Group:** Functional Nanomaterials

**Group Leader:** Dr. Andreu Cabot

**Call for Applications:** Research Position

The Functional Nanomaterials Group in the Advanced Materials for Energy Area of IREC announces a short term Research Position available for a highly motivated candidate to work in the Uncorrelated Project: Solid-liquid thermoelectric systems with uncorrelated properties.

The project will prove a new technology to convert heat directly into electricity.

The candidate will carry out a multidisciplinary activity in line with the project main goal, including synthesis of porous materials, and their structural, chemical and functional characterization.

Candidate must have a degree in Chemistry, Physics, Material Science or equivalent. Previous experience in nanoparticle synthesis and characterization will very valuable for the position.

**Additional information:**

- CV, personal references and a motivation letter have to be sent to Dr. Andreu Cabot ([acabot@irec.cat](mailto:acabot@irec.cat)).
- **Deadline for applications:** August 15th 2020, 12:00 AM (Spanish local time)
- **Incorporation:** October 2020
- **Duration of the contract:** 6 months
- **Gross salary:** 17.774,33 Euros/year

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](mailto:acabot@irec.cat)).