




Company Description

BCMaterials, Basque Center on Materials, Applications and Nanostructures, is an autonomous research center launched in June 2012 by Ikerbasque, the Basque Foundation for Science and the University of the Basque Country (UPV/EHU) as a research center for Materials, Applications and Nanostructures. The Center is included in the BERC's (Basque Excellence Research Centers) Network, and its mission is to generate knowledge on the new generation of materials, turning this knowledge into (multi)functional solutions and devices for the benefit of society.

Information

 Deadline: 2022-10-22
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Leioa

Company

BCMaterials



Main functions, requisites & benefits

Main functions

We are looking for two post-doctorate level researchers in the area of materials engineering and emerging solar cells. The hired researchers will develop new semiconductors and their integration in perovskite solar cells. The work will be carried out at BCMaterials and will enjoy collaboration with the leading research groups. The starting date is as soon as possible, and for experienced researchers, competitive salaries will be paid and are at par with other EU scientific establishments.

The hired researchers will work on an EU- excellence project, on a one year duration contract. Work program / Duties / Responsibilities

The post-doctorate researchers will be responsible for laboratory experiments, fulfilling the project objectives, Interacting with collaborators, result dissemination. Writing reports, and scientific articles on the research results. For the successful candidates, the positions represent an excellent opportunity to develop both a collaborative and personal scientific research career, exploiting the capabilities of energy materials, semiconductors, and photovoltaics.

Requisites

A Ph.D. in Materials Science, Chemistry, Physics, or Chemical engineering A very high level of motivation and independent thinking abilities Solid and demonstrated experience in solar cells fabrication and device engineering Good publications record as the first author in prestigious scientific journals Proficiency in English, good interpersonal, presentation skills, skills to work in a team, and the ability to meet deadlines are also required.

