Call reference number	(2024-10)
Call name	Group Leader in Advanced Functional Materials and Devices
Application Deadline	2024/07/31

Introduction and main description

The Basque Centre for Materials Applications and Nanostructures, BCMaterials, together with Ikerbasque, invites applications for one Group Leader position in Advanced Functional Materials and Devices.

This Group Leader call offers a permanent research position for a Group Leader willing to develop a long-term scientific career in the Basque Country.

This call is open to both:
- Young group leaders
- Senior experienced group leaders.

Skills and Requirements

We are looking for candidates with excellent leadership capabilities and an outstanding research record.

Specialists in the development of optically and/or magnetically and/or electrically responsive (nano)materials and surfaces are welcome. Areas of research interest include, but are not limited to, materials for photonics and optoelectronics, magnetoactive materials, biosensors and bioelectrochemical devices.

Potential application areas include, but are not restricted to, advanced photonics and optoelectronics, sensors and actuators, energy storage and conversion.

Candidates are expected to be able to develop multidisciplinary research in collaboration with research centers and to promote international collaborations, attracting competitive funding and establishing his/her own research group.

Only researchers with a strong record of research will be considered.

Applicants should be fluent in English. Knowledge of Spanish and/or Basque will be considered useful but is not compulsory.

Work Program / Duties / Responsibilities

The selected candidate is expected to perform independent research and stablish a strong research group on Advanced Functional Materials and Devices.
For more information, please contact: senentxu.lanceros@bcmaterials.net

Application Procedure

Candidates should provide:

- CV
- Letter of interest, including your main research interests.
- 2 recommendation letters (additional references may be requested during the evaluation)
- Statement of past experience (2-3 pages). Please, highlight your main results.
- Research plan for the coming years (2-3 pages).

Apply by submitting them (in English) using the "Apply Form" button at the corresponding offer, at the "Join Us" area on BCMaterials' portal (https://www.bcmaterials.net/).

Your name and email address will be required for further contact too.

Other Relevant Information

About BCMaterials – Basque Center for Materials, Applications and Nanostructures:

BCMaterials, Basque Center on Materials, Applications and Nanostructures, is an autonomous research center launched 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 high-quality interdisciplinary research on the new generation of advanced and multifunctional materials, turning this knowledge into (multi)functional solutions and devices for the benefit of society.

BCMaterials is divided into four Research Lines and four Research Areas. The Research Lines are focused on the in-depth investigation and development of specific Advanced and Multifunctional Materials, whereas the Research Areas are stablished to provide answer to specific technological and society challenges. Two additional transversal research lines provide support to materials development in the center.

Research Lines: Active & Smart Materials / Micro & Nanostructured Materials / Advanced Functional Materials & Surfaces / Micro & Nanodevices.
Research Areas: Materials for Digitalization & Emerging Technologies / Materials for Biomedicine & Biotechnology /
Materials for Environmental Prevention, Remediation & Monitoring / Materials for Energy Generation & Storage.
Transversal Research Lines: Neutron Science / Computational Materials Science.