

SCIENTIFIC DIRECTOR
Executive Brief



May 2017

BCMATERIALS – Basque Centre for Materials, Applications and Nanostructures is an autonomous research center that covers all aspects of research in Functional Materials with advanced Electric, Magnetic and Optical properties; from basic aspects to applications. Special activity is devoted to thin films materials and characterization techniques involving Large International Facilities, such as neutron and synchrotron radiation sources.

BCMaterials was 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.

BCMaterials is committed to be an international reference center for research in the area of functional & active materials and nanomaterials. The quality of publications in conjunction with the image and prestige, based on research excellence, staff satisfaction and social responsibility, will endorse international recognition..

Following the successful completion of its launching phase, BCMaterials is now looking for a new Scientific Director with excellent scientific quality paired with proven human resources leadership that will lead the consolidation of the center for the future years. Applicants will have a background in either Physics, Chemistry or Engineering but with a strong commitment to the study of Advanced Materials.

The Scientific Director should be a person with a proven track record in the area of advanced materials and at least 15 years research experience after the completion of the PhD. He/ She should also have experience in managing a research institution and have international reputation in the field. The candidates may also demonstrate a record of invited presentations in well-established international conferences, granted projects, awards, prizes etc.

The position will carry competitive salary and excellent conditions of work. The envisaged starting date of the position will be a u t u m n 2017? (or at the earliest convenience of the appointed candidate). (January 2018 at the latest)

Only researchers with a solid research track, senior level and international research experience will be considered.

Duties and responsibilities

Reporting to the Board of Trustees and to the Scientific Advisory Committee (ISAC) of BCMaterials, and assisted by the Managing Director and the Management Committee of the center, the Scientific Director, as leader of the research center will:

- Implement the current strategy for the 2018 – 2021 period.
- Define the long term research strategy and research lines of BCMaterials.
- Propose and deploy the annual scientific plan of the center.
- Set and be responsible for the accomplishment of the overall objectives of the center.
- Obtain national and international research funding.
- Identify and attract the necessary research personnel at senior and junior level, with a special commitment to coaching, mentoring and development of Research Line leaders.
- Develop the international research connections of the center.
- Be capable and skilled at media relations and public speaking with both scientific and lay audiences.

Position Requirements

Recognised scientific excellence in the field of advanced materials:

- The Scientific Director should be a person with a proven track record in the area of advanced materials and at least 15 years research experience after the completion of the PhD.
- Leadership in human resources in science – at least 5 years track record in managing science and research teams on various levels and skills and experience in supporting and nurturing new scientists.
- Demonstrated experience and a long-term successful track record in obtaining research funding and managing and directing scientific research programmes, including a commitment to scientific excellence and accompanying energy, enthusiasm, and innovative thinking necessary to facilitate and foster research efforts at the forefront of science.
- Strong sense of responsibility, initiative and self-motivation along with an ambition to develop the research center to a world-class standard.
- Proven capacity to take decisions, both at strategic and operational level.
- Language: English proficiency

Recruiting Process

Applications:

Interested candidates should send a letter of interest, including a brief description of research and leadership experience and CV to: scientificdirector@bcmaterials.net.

- Opening date: May 15th , 2017.
- Closing date: June 30th , 2017 (17:00 PM, CET).

Selection procedure:

1. Collection of CVs until the end of the call.
2. Pre-screening of candidates by Selection Committee.
3. Interviews of preselected candidates by Selection Committee in Bilbao.
4. Final appointment: decision by the Board of Trustees.

Appointment:

- Competitive salary commensurate with experience.
- Appointment to start in November 2017 or at the earliest convenience of the selected candidate.