Bizkaia talent

Company Description

BCAM is a world-class interdisciplinary Research Center in the field of Applied Mathematics that was founded in 2008 as a Basque Excellence Research Center (BERC), with a focus on interdisciplinary research in Mathematics, as well as training and attracting talented scientists, and promoting scientific and technological advances worldwide. The center has been awarded (2013, 2018) twice with the Severo Ochoa distinction that consolidates BCAM as one of the most relevant institutions of the field in Europe. From the inception of humanity, Mathematics has always been the basis on which all natural and social sciences have been supported. Reciprocally, sciences have been the source of inspiration for most mathematical developments throughout history. In recent decades, technology has joined science in promoting Mathematics, demanding new mathematical developments capable of modelling such technology and predicting its behaviour. Similar to the case of science, this modern Mathematics is resulting in new technological advances. In BCAM, our goal is to be leaders in the discovery of the necessary Mathematics that contribute to a scientific and technological development oriented towards social welfare. That is, our goal is to write together the Mathematics of the future.

Information

📅 Deadline: 2023-12-15
🏫 Category: Academia
🚩 Province: Bizkaia
💲 Country: Basque Country
🏛 City: Bilbao

Company

BCAM

(bcam) basque center for applied mathematics

Main functions, requisites & benefits

Main functions

To work as a part of a collaborative research team. To participate in and organize study groups For information on the working groups in each institution see: https://renyi.hu/en/activities/kutatasi-osztalyok/algebraic-geometry-and-differential-topology https://www.bcamath.org/en/research/areas/mp/stag

Requisites

Expertise in Algebraic Geometry and/or Singularity Theory, or the methods used in those fields. PhD Degree in Mathematics completed before the contract starts. Interest in the study of singularities or the interplay of singularities with Algebra, Geometry, or Topology. Connections or interest in the topics pursued by the local hosts. Willingness to contribute to the research life of the local research groups. Ability to work independently and as a part of a collaborative research team. Fluency in spoken and written English.

Benefits

The salary will be the standard postdoc salary according to the candidate experience at each institution. Postdoctoral Fellow in Singularity Theory and Algebraic Geometry at BCAM-Renyi Institute Joint Postdoc Positions in Bilbao/Budapest: Renyi Institute (Budapest) and BCAM (Bilbao) are offering two joint Postdoc Positions to work in Singularity Theory, Algebraic Geometry and related topics. The selected candidates will be offered a 3 years position that will distributed in two periods, one at each Institution. The distribution will be determined by the interest and preference of the candidate, respecting a minimum of 1 year in each institute. The Algebraic Geometry and Singularity Theory groups in Renyi and BCAM have common interest and a fluent collaboration. We hope that the candidates will be able to profit from it. PI in charge: A. Némethi (Renyi Institute), J. Fernández de Bobadilla (BCAM). Contract: 2 positions of 3 years each of them. Deadlines: December 15th for one position and February 15th for the other.