

POSTDOCTORAL POSITION IN PURE MATHEMATICS ON TOPICS RELATED TO SINGULARITIES

Company Description

BCAM is the Research Center on Applied Mathematics created with the support of the Basque Government and the University of the Basque Country, which aims to strengthen the Basque science and technology system, by performing interdisciplinary research in the frontiers of mathematics, talented scientists' training and attraction, so the excellence of our results are recognized by the Society

Information

Deadline: 2023-02-03
Category: Business

Province: Bizkaja

Company

BCAM



Main functions, requisites & benefits

Main functions

The Singularity Theory and Algebraic Geometry group at the Basque Center for Applied Mathematics is looking to fill a 3 year postdoctoral position, with a possibility of extension for 1 year. The candidate's research interests should connect in the broad sense to the topics pursued within the group: commutative algebra, geometry (algebraic, complex, or symplectic), and topology. In particular, we will also consider applicants who do not directly work in these fields, but have applied their results therein. We also want to see a person who can contribute to the life of our group by collaborating within the group, inviting guests, and organizing seminars and other activities. The position has no attached teaching duties. The starting dates is flexible. The description of our group can be found at http://www.bcamath.org/en/research/lines/STAG

Requisites

Expertise connected to the research interests of STAG, such as geometry (algebraic, complex, or symplectic), commutative algebra, or topology. PhD degree in Mathematics completed before the contract starts. In the selection procedure we will appreciate: Interest in the study of singularities or the interplay of singularities with algebra, geometry, or topology. Connections or interest in several of the topics pursued in STAG. Willingness to organize seminars, invited lectures and other activities

Benefits

Contract: 3 year + 1 extension if evaluation is positive The gross annual salary of the Fellowship will be 28.000€ - 34.000€ according to experience. It is the responsibility of employees to make the yearly income declaration at the Bizkaia Treasury Agency. Additionally, we offer a moving allowance up to 2.000€. Should the researcher have a family at the time of recruitment: 2.000€ gross in a single payment will be offered (you must be married official register or with children and the certificate to prove it must be sent). 1.200€ gross per year/per child (up to 2 children) will be offered (the certificate to prove it must be sent). Free access to the Public Health System in Spain is provided to all employees.