

## 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, 2021) three times in a row with the Severo Ochoa distinction that consolidates BCAM as one of the most relevant institutions of the field in Europe. The selected candidate must have applied before the application deadline online at the webpage: <https://joboffers.bcamath.org> The candidates that do not fulfil the mandatory requirements will not be evaluated with respect to their scientific profile. Required documents for application process: CV; Letter of interest; 2 recommendation letters; Statement of past and proposed future research (2-3 pages) Based on the provided application documents of each candidate, the evaluation committee will evaluate qualitatively: the adaption of the previous training and career to the profile offered, the recommendation letters, the main results achieved (papers, proceedings, etc.), the statement of past and proposed future research and other merits; taking in account the alignment of these items to the topic offered.

## Information

 Deadline: 2024-02-23  
 Category: Academia  
 Province: Bizkaia

 Country: Basque Country  
 City: Bilbao

## Company

BCAM



## Main functions, requisites & benefits

### Main functions

The Basque Center for Applied Mathematics is launching one Postdoctoral position of 2 years, to work in the area of harmonic analysis of discrete equations and in graphs. The candidate is expected to work on a project on equations in lattices and in general in related topics within Harmonic Analysis and Partial Differential Equations, funded by AEI within the call "Incentivación de la consolidación investigadora 2023. We are looking for a Researcher up to 3 years of experience, PhD Degree in Mathematics completed before the contract starts, and expertise connected to the research interests of the group in Analysis and Partial Differential Equations (APDE), in particular Harmonic Analysis, Partial Differential Equations and related topics. The position is for a Postdoctoral contract of two years at the Basque Center of Applied Mathematics, under the supervision of of Ikerbasque Research Associate and Ramón y Cajal Fellow Luz Roncal.

### Requisites

Promising junior Researchers. PhD Degree in Mathematics completed before the contract starts. Expertise connected to the research interests of the group in Analysis and Partial Differential Equations (APDE), in particular Harmonic Analysis, Partial Differential Equations and related topics. Good interpersonal skills. A proven track record in quality research in Mathematics. Demonstrated ability to work independently and as part of a collaborative research team. Ability to present and publish research outcomes in spoken (talks) and written (papers) form. Ability to effectively communicate and present research ideas to researchers and stakeholders with different backgrounds. Fluency in spoken and written English.

### Benefits

The Gross Annual Salary of the Fellowship will be: 29,994€ - 36,420€ according to experience. Additionally, we offer a moving allowance up to 2,000€. Should the researcher have a family at the time of recruitment: 1. 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). 2. 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.