Bizkaia talent

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: 2020-04-13
🗂 Category: Business
🚩 Province: Bizkaia
🌐 Country: Basque Country
🏙 City: Bilbao

Company

BCAM

(bcam) basque center for applied **mathematics**

Main functions, requisites & benefits

Main functions

Skills and track-record: Good communication and interpersonal skills. Ability to effectively communicate and present research ideas to researchers with different background (e.g., mathematicians and physicists). Ability to clearly present and publish research outcomes in spoken (talks) and written (papers) form. Good command of verbal and written English. Programming in LaTeX. Ability to write research projects and obtain research grants Ability to organize scientific events (workshops, seminars, etc...). Scientific Profile: The preferred candidate will have: Research experience and interest in mathematical studies of quantum many-body problems. Knowledge of functional and convex analysis, operator algebra, quantum statistical mechanics. Ability to develop new research lines.

Requisites

Requirements: Promising young researchers. Applicants must have their PhD completed before the contract starts. PhD degree preferable in Mathematical Physics.