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: 2021-02-26
- Category: Business
- Province: Bizkaia
- Country: Basque Country
- City: Bilbao

Company

BCAM

(bcam)
basque center for applied mathematics

Main functions, requisites & benefits

Main functions

The Basque Center for Applied Mathematics (BCAM), with the collaboration of the Basque Country Health System has published the call for 3 Postdoctoral Fellow positions in the following areas: Applied Statistics in Health: The "Applied Statistics" research line at the BCAM looks for candidates to work on projects related to: develop mathematical/statistical methods and computational tools for modelling the transmission dynamics of SARS-Cov-2 with a special focus on the prediction of health care resources. develop statistical methods for multivariate longitudinal data of Patient-reported Outcomes (PROs) with applications in cancer and chronic respiratory diseases. Machine Learning: The "Machine Learning" research line at the BCAM looks for a PhD candidate to work in a project of machine learning applied to personalized medicine. Mathematical and Theoretical Biology Group: Modelling of influenza-like illness (ILI) and severe acute respiratory infection (SARS): evaluation of public health intervention measures.

Requisites

Applicants must have their PhD completed before the contract starts. PhD degree preferable in Mathematics, Statistics or related fields.