




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



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 PhD Fellow positions in the following areas: Applied Statistics in Health: The "Applied Statistics" research line at the BCAM looks for a PhD candidate to work in the project: "New contributions of joint modelling of multivariate longitudinal and time-to-event data for Patient-Reported Outcomes in chronic disease studies". The research will be done collaboration with clinical researchers with expertise in chronic diseases (e.g. cancer and chronic obstructive pulmonary disease) from the Basque Country Health System. 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: The "Mathematical and Theoretical Biology" research line at the BCAM looks for a PhD candidate to work in the project: "Epidemiological and economic evaluation of public health disease control measures during the COVID-19 pandemic".

Requisites

Bachelor's or Master's degree in Data Science, Biostatistics, Applied Mathematics and Computer Science.

