




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: 2020-09-18
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Bilbao

Company

BCAM



Main functions, requisites & benefits

Main functions

Supervised learning for COVID-19 prognosis. The PhD Student will work on the research project "Early prognosis of COVID-19 infections via machine learning" funded by AXA Research Fund. The researcher will develop techniques for supervised classification based on minimax approaches and apply such techniques to predict the future severity of COVID-19 infections using medical health records. Candidates are expected to have strong mathematical background with experience on software languages for numerical computing such as Matlab and Python.

Requisites

Scientific Profile Requested Requirements: Promising young researchers. Applicants should have their MSc. completed before 31/10/2020. MSc. degree is required from mathematics, computer science or related area. Skills and Track-Record: Ability to effectively communicate and present research ideas. Previous experience in research projects is highly desirable. High level of spoken and written English. Good communication and interpersonal skills.

