




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: 2020-07-13
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Bilbao

Company

BCAM



Main functions, requisites & benefits

Main functions

In the framework of the BCAM "Maths & Artificial Intelligence" strategy, a series of projects in this field will be launched in different areas of Applied Mathematics. This project is titled "Machine learning for COVID-19 predictions" and deals with the development of supervised classification techniques that use electronic health records to predict evolution of COVID-19 infections.

Requisites

Requirements: Promising Young Researchers. Applicants must have their Bachelor's or Master degree preferable in Computer Science, Mathematics, Physics or related field. Scientific Profile : The Preferred Candidate will have: Strong background in numerical computing and data processing. Demonstrated knowledge in machine learning techniques. Good programming skills in Python or Matlab. Skills and Track-Record: Good interpersonal skills. 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.

