

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  Country: Basque Country
 Category: Business
 Province: Bizkaia

Company

BCAM



Main functions, requisites & benefits

Main functions

Principal Duties and Responsibilities: Collaboration in knowledge transfer projects with industry and research entities. Statistical and Machine Learning data analysis consultation and participation in research projects, including: Data processing, data management and data analysis. Writing code to analyse data and produce results. Summarizing and interpreting data and results. Preparing, producing, updating and automating reports. Elaborating interim and final analysis of research projects. Assisting and preparing presentations to stakeholders. Contribution to the preparation and production of publications and report.

Requisites

Requirements: Master's degree in Statistics, Computer Science, or a closely related field. Strong background in Statistics and Mathematics. Fluency in spoken and written Spanish and English. **Skills:** Knowledge of advanced statistical methods and/or machine learning techniques, data base management and data visualization. Ability to analyse data, perform statistical analysis and interpret results. Experience with statistical software packages and good programming skills in R, Python and/or MATLAB and database management systems (e.g: MySQL, MongoDB, etc...). Strong analytical and problem-solving skills. Strong programming skills. Ability to read scientific publications and implement mathematical algorithms. Good interpersonal skills. Ability to effectively communicate and present research ideas to researchers and stakeholders with different backgrounds. Demonstrated high level written and oral communication skills. Demonstrated ability to work independently and as part of a collaborative research team.

