




## 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: 2022-03-01  
 Category: Business  
 Province: Bizkaia

 Country: Basque Country  
 City: Bilbao

## Company

BCAM



## Main functions, requisites & benefits

### Main functions

Conventional techniques for load forecasting predict energy consumptions of one specific location (region). This project will develop and implement machine learning techniques that jointly obtain the forecasts corresponding to multiple regions. In addition, such techniques will be based on probabilistic online learning that provides uncertainty assessments and adapts to patterns' changes

### Requisites

Required knowledge and skills in the following areas: Mathematics, statistics, machine learning, linear algebra, Matlab

### Benefits

The duration of the internship will be 3 months, flexible dates depending student availability. The covered expenses will be negotiated.

