IC2021_11 POSTDOCTORAL FELLOW ON MACHINE LEARNING FOR ENERGY FORECASTING

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: 2022-01-07
Category: Academia
Province: Bizkaia
Country: Basque Country
City: Bilbao

Company

BCAM

Main functions, requisites & benefits

Main functions

This work is framed in IA4TES – Inteligencia Artifical para la Transición Energética Sostenible project. This offer, in particular, is to work in Machine Learning group, where Machine Learning for energy forecasting topic will be worked. PI in charge: Santiago Mazuelas

Requisites

Applicants must have their PhD completed before the contract starts. Skills: Good interpersonal skills. A proven track record in quality research, as evidenced by research publications in top scientific journals and conferences. 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 Spanish and English. Scientific profile: Strong background in mathematics/statistics. Strong background in data science/machine learning. Background in time series prediction. Background in energy-related applications such as load forecasting. Good programming skills in Python and/or Matlab. Interest and disposition to work in interdisciplinary groups and collaborate with multiple companies/institutions.

Benefits

The gross annual salary of the Fellowship will be 28.000 - 32.000€. It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency. Free access to the Public Health System in Spain is provided to all employees. Contract and offer: 1 year + 1 year (based on performance evaluation)