PHD IN DEVELOPING MACHINE LEARNING FOR POLYMER SYSTEMS

Bizkaia talent

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: 2022-12-10
Category: Business
Province: Bizkaia
Country: Basque Country
City: Bilbao

Company

BCAM

basque center for applied mathematics

Main functions, requisites & benefits

Main functions

Basque Center for Applied Mathematics is offering a PhD position in Developing machine learning for polymer systems in the framework of CINEMA project to work with Jose A. Lozano. The aim of the researcher will be to develop regression and classification machine learning methods for systems involving missing/noisy data.

Requisites

MSCA-recruiting rules are applied: not having resided in Spain for more than 12 months in the 3 years immediately before the recruitment date, and not having carried out their main activity (work, studies, etc.) in Spain during this period. Having a master degree or equivalent diploma, and not having a doctoral degree. Background in polymer materials is welcomed Excellent command of written and spoken English is a must Skills: Ability for research management, dissemination, communication with colleagues and supervisors, strong teamwork spirit, creativity and problem solving. Experience: Research experience in the academic or industrial sector will be considered

Benefits

Salary and benefits will follow the rules of the MSCA-DN, as foreseen in the Marie Skłodowska-Curie Actions Work Programme. Gross salary per month in Spain: (3400€ per month*CCC Spain (91,3%)) 3104,20€ + 600 € mobility allowance. Other benefits: Gross family allowance: 660€ per month - if applicable*

*The family allowance will also be made available to researchers whose parental status changes during their project.