




**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: 2021-11-29
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Bilbao

Company

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**Main functions, requisites & benefits****Main functions**

Deep Learning, Data-Driven Computing, Partial Differential Equations, Inverse Problems. PI in charge: David Pardo in collaboration with Tecnia

Requisites

Promising your researchers Applicants must have their PhD completed before the contract starts. Skills and track-record 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 English. Scientific Profile Strong background in the numerical solution of Partial Differential Equations and/or Deep Learning techniques. Background in Inverse Problems. Good programming skills in Python and preferably, also Tensorflow. Interest and disposition to work in interdisciplinary groups.

Benefits

The gross annual salary of the Fellowship will be 28.000 - 32.000€. Contract and offer: 12 months contract, with a possibility of renewal for 12 additional months based on performance and available funds. (12+12) It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency. There is a moving allowance for those researchers that come from a research institution outside the Basque Country up to EUR 2.000 gross. Free access to the Public Health System in Spain is provided to all employees. This contract will be funded by the IKUR-HPC-IA Strategy.