IC2023_07 BCAM International Call

Research Technician in Applied Machine Learning

Job Offer	
Topics:	We are currently seeking a skilled Research Technician to join our team for a 6-month contract, with the possibility of extension up to 2 years. As a Research Technician, your main responsibilities will revolve around programming, scientific writing, literature review, and training. You will collaborate closely with the research team, utilizing your programming skills in Python to implement machine learning algorithms and analyze data. Additionally, you will engage in comprehensive literature reviews by reading and analyzing scientific papers, staying up-to-date with the latest advancements in the field. Continuous learning and skill development through training programs will be essential, providing you with the opportunity to start a rewarding research career. Your ability to produce well-structured scientific texts, including research papers and reports, will be crucial. Furthermore, you may occasionally contribute to small-scale Spanish reports for applied projects. This multifaceted role will provide you with valuable experience in various aspects of research and development in the field of machine learning, setting a solid foundation for your future in the research community.
PI in charge:	Aritz Perez
Salary and conditions:	The gross annual salary of the Fellowship will be 19.188€-29.120€

	It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency. Additionally, we offer a moving allowance up to 1.000€. Should the researcher have a family at the time of recruitment: 1. 1.000€ gross in a single payment will be offered (you must be married-official register or with children and the certificate to prove it must be sent). 2. 600€ gross per year/per child (up to 2 children) will be offered (the certificate to prove it must be sent). *Free access to the Public Health System in Spain is provided to all employees.*
Contract and offer:	1 year (with a possible extension of 1,5years)
Deadline:	**8th September 2023 14:00 CET**
How to apply:	Applications must be submitted on-line at: http://www.bcamath.org/en/research/job The candidates that do not fulfil the mandatory requirements will not be evaluated with respect to their scientific profile. Additional documents could be requested during the evaluation process so as to check this fulfilment.

Scientific Profile Requested	
Requirements:	- Bachelor's degree in Mathematics, Physics, Computer Science, or Engineering. - Strong programming skills in Python for machine learning applications. - Proficiency in formal scientific writing in English. - A master's degree in machine learning or a related field is highly valued.
Skills and track-record:	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 - Ability to write reports in Spanish

Scientific Profile:	- Strong background in probability and statistics - Knowledge in machine learning - Solid programming skills in python

Application and Selection Process	
Formal Requirements:	The selected candidate must have applied before the application deadline online at the webpage http://www.bcamath.org/en/research/job The candidates that do not fulfil the mandatory requirements will not be evaluated with respect to their scientific profile. Additional documents could be requested during the evaluation process so as to check this fulfilment.
Application:	Required documents: - CV - Letter of interest, succinctly describing past research experience - 2 recommendation letters (desirable)
Evaluation:	Based on the provided application documents of each candidate, the evaluation committee will evaluate qualitatively: the adaption of the previous training and career to the profile offered, the recommendation letters, the main results achieved (papers, proceedings, etc.) and other merits; taking in account the alignment of these items to the topic offered.

Incorporation:	**As soon as possible**