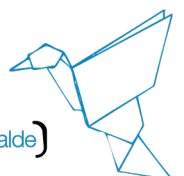


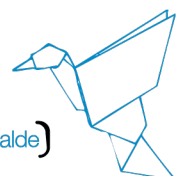
Research Technician for mathematical modelling and consulting service

Job Offer	
Topics:	<p>The Basque Center for Applied Mathematics - BCAM, is looking for a Research Technician position for mathematical modeling and consulting service to join the Machine Learning (ML) group, and work under the supervision of Dr. Aritz Perez.</p> <p>We are offering a unique opportunity for a motivated individual to join the Basque Center for Applied Mathematics (BCAM) as a Research Technician. This position involves working on the "Servicio de Asesoramiento en Modelización Matemática" project, where you will contribute to the development and application of cutting-edge machine learning and optimization algorithms to solve real-world problems proposed by companies in the Basque Country. As a Research Technician at BCAM, you will have the chance to kickstart your research career in a dynamic and collaborative environment, while also having the opportunity to have a first contact with research in the machine learning area.</p> <p>The initial contract duration will be of 6 months with ample possibilities for renewal for a further six months if the evaluation is positive. Our hope is to later on incorporate the research technician within BCAM's doctoral programme, subject to satisfactory performance.</p> <p>If you are a young graduate passionate about mathematics, physics, or computer science and eager to embark on a research career at BCAM, this opportunity is for you. Join us in advancing mathematical modeling, machine learning, and optimization to address real-world challenges faced by industry partners in the Basque Country. Apply now and become part of our dedicated team at BCAM.</p>
PIs in charge:	Aritz Pérez



Salary and conditions:	<p>The gross annual salary of the position will be 19.764€-29.994€</p> <p>It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency.</p> <p>Additionally, we offer a moving allowance up to 1.000€. Should the researcher have a family at the time of recruitment:</p> <ol style="list-style-type: none"> 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). 600€ gross per year/per child (up to 2 children) will be offered (the certificate to prove it must be sent). <p><i>Free access to the Public Health System in Spain is provided to all employees.</i></p>
N° Positions offered:	1
Contract and offer:	6 + 6 months
Deadline:	June 7th, 2024, 14:00 CET (UTC+1)
How to apply:	Applications must be submitted on-line at: https://joboffers.bcamath.org

Scientific Profile Requested	
Requirements:	<ul style="list-style-type: none"> A Bachelor's or Master's degree in Mathematics, Physics, Computer Science, or related fields. Strong programming skills, particularly in Python.
Skills and track-record:	<p>Although the requirements can be adapted to the different candidate profiles, a strong candidate needs to possess the following skills:</p> <ul style="list-style-type: none"> Good interpersonal skills. Good English language skills (oral and written).
Scientific Profile:	<p>The preferred candidate will have:</p> <ul style="list-style-type: none"> Familiarity with machine learning and optimization techniques is preferred. Excellent analytical and problem-solving abilities. Effective communication skills, both written and verbal, with a strong background in Spanish. Ability to work independently and collaboratively in a research environment.



Application and Selection Process	
Formal Requirements:	<p>The selected candidate must have applied before the application deadline online at the webpage: https://joboffers.bcamath.org</p> <p>The candidates that do not fulfil the mandatory requirements will not be evaluated with respect to their scientific profile.</p>
Application:	<p>Required documents:</p> <ul style="list-style-type: none"> • CV • Letter of interest in English describing which topics the candidate is interested in researching. • 2 recommendation letters • Academic record: including undergraduate and master-level courses attended and grades • A scientific results achieved and research statement is NOT required (leave blank in application form).
Evaluation:	<p>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.), the statement of past and proposed future research and other merits; taking in account the alignment of these items to the topic offered.</p>

Incorporation:	From 1 August 2024
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