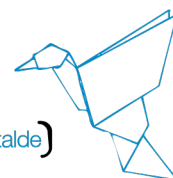


Research Technician in Statistical Physics

Job Offer	
Topics:	Statistical Analysis of Growing Areas Simulated by a Cellular-Automata Model of Wildfires
PI in charge:	Gianni Pagnini
Salary and conditions:	<p>The gross annual salary of the Fellowship will be 18.000€-26.000€</p> <p>It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency.</p> <p>There is a moving allowance for those researchers that come from a research institution outside the Basque Country up to EUR 1.000 gross.</p> <p>This contract will be funded by (PID2019-107685RB-I00) project from MINECO - Projects R&D&i - Challenges 2019.</p> <p><i>Free access to the Public Health System in Spain is provided to all employees.</i></p>
Contract and offer:	1-year contract
Deadline:	29th of April 2022 14:00 CET
How to apply:	Applications must be submitted on-line at: http://www.bcamath.org/en/research/job

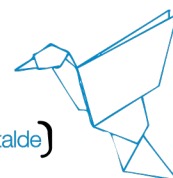
Scientific Profile Requested	
Requirements:	<ul style="list-style-type: none"> Promising graduate student with interest in environmental applications of mathematics and/or physics and/or engineering. Candidates must have their Master degree preferable in Applied Mathematics, Physics, Computer Science, Environmental Engineering, or related fields.
Skills and track-record:	<ul style="list-style-type: none"> Interdisciplinary thinking. Good interpersonal skills.



	<ul style="list-style-type: none"> • Demonstrated ability to work independently and creatively as part of a collaborative research team. • Master thesis with solid computational basis. • Fluency in spoken and written English.
Scientific Profile:	<p>The preferred candidate will have:</p> <ul style="list-style-type: none"> • Basic background in Mathematics included numerical analysis. • Basic knowledge of Statistics and Probability included Monte Carlo simulations and/or cellular automata. • Working knowledge of Programming Languages: C++, python, • Working knowledge of the GIS platform is appreciated.

Application and Selection Process

Formal Requirements:	<p>The selected candidate must have applied before the application deadline online at the webpage http://www.bcamath.org/en/research/job</p> <p>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.</p>
Application:	<p>Required documents:</p> <ul style="list-style-type: none"> ▪ CV ▪ Letter of interest ▪ 2 recommendation letters (desirable)
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 letter of interest, the recommendation letters, and other merits; taking in account the alignment of these items to the topic offered.</p>





**IC2022_03 BCAM
International Call**

Incorporation: 16th of May 2022

