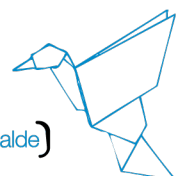


Postdoctoral Fellowship in Applied Statistics

Job Offer	
Topics:	In the framework of the BCAM “Maths & Artificial Intelligence” strategy, a series of projects in this field will be launched in different areas of Applied Mathematics. This project is titled “Fair Learning in Health” and deals with the development of mathematical models aimed at detecting and ensuring non-discriminatory and fair decisions based on artificial intelligence (AI) algorithms. Special focus will be placed on health applications.
PI in charge:	María Xosé Rodríguez Álvarez
Salary and conditions:	<p>The gross annual salary of the Fellowship will be 28.000 - 32.000€.</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 2.000 gross.</p> <p><i>Free access to the Public Health System in Spain is provided to all employees.</i></p>
No Positions offered:	#1
Contract and offer:	2 years
Deadline:	July 13th, 2020. 14:00 CET (UTC+1)
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 young researchers. • Applicants must have their PhD completed before the contract starts. PhD degree preferable in Mathematics, Statistics or related fields.
Skills and track-record:	<ul style="list-style-type: none"> • 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

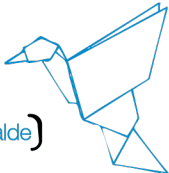


**IC2020_06 BCAM
International Call**

	<p>part of a collaborative research team.</p> <ul style="list-style-type: none"> • 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:	<p>The preferred candidate will have:</p> <ul style="list-style-type: none"> • Strong background in mathematics/probability/statistics. • Knowledge in algorithmic fairness is desired. • Good programming skills in R, Python and/or C/C++. • Interest and disposition to work in interdisciplinary groups.

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.</p>
Application:	<p>Required documents:</p> <ul style="list-style-type: none"> ▪ CV ▪ Letter of interest ▪ 2 recommendation letters ▪ Statement of past and proposed future research (2-3 pages)
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:	September-October 2020 or as soon as possible
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thereafter.

The BCAM postdoctoral contract will start when the selected candidate has finished the PhD, i.e. after dissertation defence.



**EUSKO JAURLARITZA
GOBIERNO VASCO**

HEZKUNTZA SAILA
DEPARTAMENTO DE EDUCACIÓN



**EXCELENCIA
SEVERO
OCHOA**

