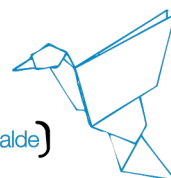


Ph.D. Thesis on foundations and algorithms for weekly supervised classification

Job Offer	
Topics:	The position is for a PhD student. The student will be jointly supervised by professors Sanjoy Dasgupta (UCSD, University of California, San Diego) and Jose A. Lozano (BCAM, Basque Center for Applied Mathematics). While the application center is the Basque Center for Applied Mathematics the student will regularly visit UCSD.
PI in charge:	José A. Lozano
Salary and conditions:	<p>The gross annual salary of the Fellowship will be 19.188€ the first year, and the following years must be reviewed yearly based on Spanish EPIF legislation.</p> <p>Additionally, we offer a moving allowance up to 1.000€.</p> <p>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>
Contract and offer:	3 years
Deadline:	14th November 2023, 14:00 CET
How to apply:	Applications must be submitted on-line at: https://joboffers.bcamath.org/

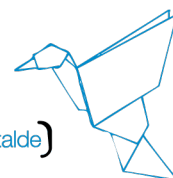
Scientific Profile Requested



Requirements:	A master degree in maths or computer science
Skills and track-record:	<p>Good interpersonal skills.</p> <p>Demonstrated ability to work independently and as part of a collaborative research team.</p> <p>Ability to present and publish research outcomes in spoken (talks) and written (papers) form.</p> <p>Ability to effectively communicate and present research ideas to researchers and stakeholders with different backgrounds.</p> <p>Fluency in spoken and written English.</p>
Scientific Profile:	<p>Strong background in mathematics/probability/statistics.</p> <p>Background in statistical modelling and inference.</p> <p>Background knowledge in machine learning.</p> <p>Solid programming skills in Python.</p>

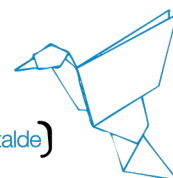
Application and Selection Process

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. 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 ▪ 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</p>



	statement of past and proposed future research and other merits; taking in account the alignment of these items to the topic offered.
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Incorporation:	<i>As soon as possible</i>
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**IC2023_02 BCAM
International Call**

