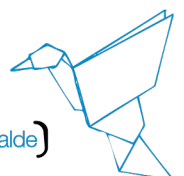


Phd Fellowship in Supervised Learning for COVID-19 prognosis

Job Offer	
Topics:	Supervised learning for COVID-19 prognosis The PhD Student will work on the research project “Early prognosis of COVID-19 infections via machine learning” funded by AXA Research Fund.
PI in charge:	Dr. Santiago Mazuelas
Salary and conditions:	The gross annual salary of the Fellowship will be 18.000€. It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency. There is a moving allowance for those researchers that come from a research institution outside the Basque Country from EUR 500 to EUR 1.000 gross. <i>Free access to the Public Health System in Spain is provided to all employees.</i>
No Positions offered:	#1
Contract and offer:	3 years
Deadline:	18th September 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 should have their MSc. completed before 31/10/2020. MSc. degree is required from mathematics, computer science or related area.
Skills and track-record:	<ul style="list-style-type: none"> • Ability to effectively communicate and present research ideas. • Previous experience in research projects is highly desirable. • High level of spoken and written English. • Good communication and interpersonal skills.



Scientific Profile:	The researcher will develop techniques for supervised classification based on minimax approaches and apply such techniques to predict the future severity of COVID-19 infections using medical health records. Candidates are expected to have strong mathematical background with experience on software languages for numerical computing such as Matlab and Python.
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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 previous research experience
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.), the statement of past and proposed future research and other merits; taking in account the alignment of these items to the topic offered.

Incorporation:	<p>November 2020 or as soon as possible thereafter.</p> <p><i>The BCAM PhD Student contract will start when the selected candidate has finished the Master level.</i></p>
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