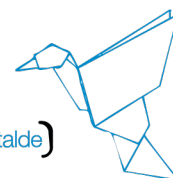


Postdoctoral Fellowship in Computational Mathematics

Job Offer	
Topics:	Geometric Modeling and Manufacturing
PI in charge:	Dr. Michael Barton
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 from EUR 1.000 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:	1+1 years (the second-year contract is conditioned by a positive performance evaluation of the first year)
Deadline:	<p>February 15th 2022 14:00 CET</p> <p>March 1st 2022 14:00 CET</p> <p>March 15th 2022 14:00 CET</p>
How to apply:	Applications must be submitted on-line at: http://www.bcamath.org/en/research/job

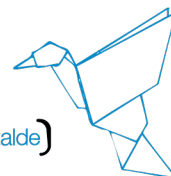
Scientific Profile Requested	
Requirements:	<ul style="list-style-type: none"> Promising young researchers. Applicants should have their PhD completed before 1st February 2022 PhD degree in mathematics, computer science, or related area.
Skills and track-record:	<ul style="list-style-type: none"> Ability to effectively communicate and present research ideas to researchers with different background. Ability to clearly present and publish research outcomes in spoken (talks) and written (papers) form. High level of spoken and written English.



	<ul style="list-style-type: none"> • Good communication and interpersonal skills.
Scientific Profile:	<p>The researcher will work on a research project in the framework of ADAM²: Analysis, Design and Manufacturing, using Microstructures, funded by FET Open Project #862025. Possible research topics include, but are not limited to: simulations of 5-axis hybrid manufacturing, in particular 3D printing and 5-axis computer numerically controlled (CNC) machining, free-form surface rationalization, and tool-shape design and optimization. Previous experience in geometric modeling projects is particularly welcome.</p>

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). Future research statement should relate to the topics of ADAM².
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:	<p>1st March 2022, or as soon as possible thereafter.</p> <p><i>The BCAM postdoctoral contract will start when the selected candidate has finished the PhD, i.e. after dissertation defence.</i></p>





**IC2022_01 BCAM
International Call**

