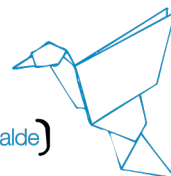


Postdoctoral Fellow on PDEs and Mathematical Analysis for Fluid Mechanics - two positions

Job Offer	
Topics:	The candidates should have experience in the analysis of partial differential equations, with an interest and expertise in PDEs relevant to fluid mechanics. The candidates are expected to interact with members of the Applied Analysis group and contribute to the projects in which the group is involved.
PI in charge:	Francesco Fanelli, Arnab Roy and Arghir Zarnescu
Salary and conditions:	<p>The gross annual salary of the Fellowship will be 29.120€ - 35.360€ according to experience.</p> <p>It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency. Additionally, we offer a moving allowance up to 2.000€.</p> <p>Should the researcher have a family at the time of recruitment:</p> <ol style="list-style-type: none"> 2.000€ 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). 1.200€ gross per year/per child (up to 2 children) will be offered (the certificate to prove it must be sent).
Contract and offer:	1 + 1 years
Deadline:	12th January 2024, 14:00 CET
How to apply:	Applications must be submitted on-line at: https://joboffers.bcamath.org/

Scientific Profile Requested

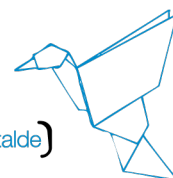
Requirements:	<ul style="list-style-type: none"> Promising young researchers.
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	<ul style="list-style-type: none"> • Applicants must have their Ph.D. completed before the contract starts. • Ph.D. degree in Mathematics
Skills and track-record:	<ul style="list-style-type: 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 part of a collaborative research team. • 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. • The post holder will not be required to do any teaching but if desired he/she can deliver short courses, of his/her choice, at Ph.D. level. Also, if desired, the post holder can be involved in supervision of graduate students.
Scientific Profile:	Strong background in the analysis of partial differential equations relevant to fluid mechanics.

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:	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.
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Incorporation:	between 01/09/2024 and 01/11/2024
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