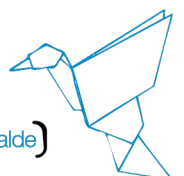


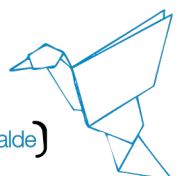
Postdoctoral position in Analysis of discrete equations and in graphs

Job Offer	
Topics:	<p>The Basque Center for Applied Mathematics is launching one Postdoctoral position of 2 years, to work in the area of harmonic analysis of discrete equations and in graphs.</p> <p>The candidate is expected to work on a project on equations in lattices and in general in related topics within Harmonic Analysis and Partial Differential Equations, funded by <i>AEI within the call "Incentivación de la consolidación investigadora 2023</i>.</p> <p>We are looking for a researcher up to 3 years of experience, PhD degree in Mathematics completed before the contract starts, and expertise connected to the research interests of the group in Analysis and Partial Differential Equations (APDE), in particular Harmonic Analysis, Partial Differential Equations and related topics.</p> <p>The position is for a postdoctoral contract of two years at the Basque Center of Applied Mathematics, under the supervision of of Ikerbasque Research Associate and Ramón y Cajal Fellow Luz Roncal.</p>
PIs in charge:	Ikerbasque Research Associate and Ramón y Cajal Fellow Luz Roncal.
Salary and conditions:	<p>The gross annual salary of the Fellowship will be: 29.994€ - 36.420€ according to experience.</p> <p><i>It will then be on your own responsibility to make your yearly income declaration at the Bizkaia Treasury Agency.</i></p>



	<p>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). <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:	February 23rd, 2024, 14:00 CET (UTC+1)
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. PhD degree in Mathematics completed before the contract starts. Expertise connected to the research interests of the group in Analysis and Partial Differential Equations (APDE), in particular Harmonic Analysis, Partial Differential Equations and related topics.
Skills and track-record:	<ul style="list-style-type: none"> Good interpersonal skills. A proven track record in quality research in Mathematics. 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.

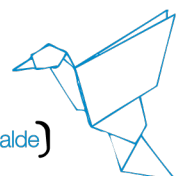


	<ul style="list-style-type: none"> • Ability to effectively communicate and present research ideas to researchers and stakeholders with different backgrounds. • Fluency in spoken and written English.
Scientific Profile:	<p>In the selection procedure we will appreciate:</p> <ul style="list-style-type: none"> • Interest in the study of the interplay of Analysis with Partial Differential Equations. • Connections or interest in several of the topics pursued in the APDE group. • Willingness to organize seminars, invited lectures and other activities. • Willingness to supervise research students.

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.</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:	As soon as possible
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