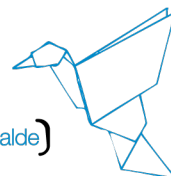


2 joint Postdoc positions in Singularity Theory and Algebraic Geometry at BCAM-Renyi Institute

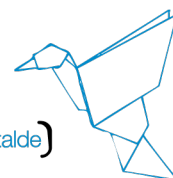
Job Offer	
Topics:	<p>Renyi Institute (Budapest) and the Basque Center for Applied Mathematics are launching two postdoc positions of 3 years to work in Singularity Theory, Algebraic, Geometry and nearby topics.</p> <p>Renyi Institute (Budapest) and BCAM (Bilbao) are offering two joint postdoc positions to work in Singularity Theory, Algebraic Geometry and related topics. The selected candidates will be offered a 3 years position that will be distributed in two periods, one at each institution. The distribution will be determined by the interest and preference of the candidate, respecting a minimum of 1 year in each institute. The Algebraic Geometry and Singularity Theory groups in Renyi and BCAM have common interest and a fluent collaboration. We hope that the candidates will be able to profit from it.</p> <p>For information on the working groups in each institution see:</p> <p>https://renyi.hu/en/activities/kutatasi-osztalyok/algebraic-geometry-and-differential-topology</p> <p>https://www.bcamath.org/en/research/areas/mp/stag</p> <p>A potential fellow is expected to have background in Singularity Theory or Algebraic Geometry in a broad sense (algebraic, topological, and symplectic methods are pursued by the host researchers). Our main selection criterion will be research excellence, but we will take into consideration if the applicant's background or interests overlap with directions pursued in Renyi Institute and BCAM.</p>
PI in charge:	A. Némethi (Renyi Institute), J. Fernández de Bobadilla (BCAM)
Salary and conditions:	<p>The salary will be the standard postdoc salary according to the candidate experience at each institution.</p> <p>It will then be on your own responsibility to make your yearly income declaration at each of the corresponding tax agencies.</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).
Contract and offer:	2 positions of 3 years each of them
Deadline:	December 15th, 2023 14:00 CET (1st position) February 15th, 2024 14:00 CET (2nd position)
How to apply:	Applications must be submitted on-line at: https://joboffers.bcamath.org

Scientific Profile Requested	
Requirements:	<p>Candidates must have:</p> <ul style="list-style-type: none"> Expertise in algebraic geometry and/or singularity theory, or the methods used in those fields PhD degree in Mathematics completed before the contract starts.
Skills and track-record:	<ul style="list-style-type: none"> A proven track record in Mathematics. Ability to work independently and as a part of a collaborative research team. 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 singularities or the interplay of singularities with algebra, geometry, or topology. Connections or interest in the topics pursued by the local hosts. Willingness to contribute to the research life of the local research groups

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>



	Additional documents could be requested during the evaluation process so as to check this fulfilment.
Application:	Required documents: <ul style="list-style-type: none">▪ CV▪ Letter of interest▪ 2 recommendation letters▪ Statement of past and proposed future research (up to 5 pages + references)
Evaluation:	Based on the provided application documents of each candidate, the evaluation committee will evaluate qualitatively: the quality of the previous mathematical activity of the candidate and the adaptation to the profile. Shortlisted candidates will be interviewed.

Incorporation:	<i>Flexible, from reception of the offer to fall of 2024.</i>
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