

Postdoctoral Fellowship in Algebraic Geometry and Singularity Theory

Job Offer	
Topics:	Anything within the profile of the Singularity Theory and Algebraic geometry group (STAG): commutative algebra, geometry (algebraic, complex, or symplectic), topology, and other topics with applications in the above, e.g., model theory.
PI in charge:	Javier F. de Bobadilla and Ilya Smirnov
Salary and conditions:	<p>The gross annual salary of the Fellowship will be 28.000€ - 34.000€ according to experience.</p> <p>It is the responsibility of employees to make the 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). <p>Free access to the Public Health System in Spain is provided to all employees.</p>
Contract and offer:	3 year + 1 (extension if the evaluation is positive)
Deadline:	February 3rd, 2023 14:00 CET

How to apply:	Applications must be submitted on-line at: http://www.bcamath.org/en/research/job
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Scientific Profile Requested	
Requirements:	<ul style="list-style-type: none"> · Expertise connected to the research interests of STAG, such as geometry (algebraic, complex, or symplectic), commutative algebra, or topology. · PhD degree in Mathematics completed before the contract starts.
Skills and track-record:	<ul style="list-style-type: none"> · Good interpersonal and communication skills. · A proven track record in Mathematics. · Demonstrated ability to work independently and as 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 several of the topics pursued in STAG. · Willingness to organize seminars, invited lectures and other activities.

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 fulfill 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 fulfillment.</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 (2-5 pages)
Evaluation:	<p>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.</p>
Incorporation:	<i>Flexible, with a preference before 2024.</i>