

## Postdoctoral Fellowship in Biomathematics at the Mathematical and Theoretical Biology Group

Job Offer	
Topics:	Biomathematics
PI in charge:	Dr. Maíra Aguiar (MTB Research Line Leader – Ikerbasque Researcher)
Salary and conditions:	<p><b>The gross annual salary of the Postdoctoral Fellowship will be 28.000 € – 32.000 €.</b></p> <p>Note 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 up 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:	<b>#1</b>
Contract and offer:	<b>2-year contract</b>
Deadline:	<b>July 13<sup>th</sup> 2020, 14:00 CET (UTC+1)</b>
How to apply:	Applications must be submitted on-line at: <a href="http://www.bcamath.org/en/research/job/">http://www.bcamath.org/en/research/job/</a>

Scientific Profile Requested	
Requirements:	<p>We seek a highly motivated and skilled person, able to work effectively as part of a team.</p> <ul style="list-style-type: none"> <li>• Applicants must have their PhD completed before the contract starts.</li> <li>• PhD degree in applied mathematics, mathematical biology, physics or related disciplines.</li> </ul>
Skills and track-record:	<ul style="list-style-type: none"> <li>• Good communication and interpersonal skills.</li> <li>• Fluent in English (verbal and written).</li> <li>• Ability to communicate and present research ideas to researchers with different background and general public.</li> <li>• Ability to clearly present and publish research outcomes in spoken (talks) and written (papers) form.</li> </ul>

<p><b>IC2020_06 BCAM International Call</b></p>
---

	<ul style="list-style-type: none"> <li>• Programming in LaTeX.</li> <li>• Programming in C, MatLab or R</li> <li>• Ability to organize scientific events (workshops, seminars, etc.).</li> </ul>
Scientific Profile:	<p>The preferred candidate will have:</p> <ul style="list-style-type: none"> <li>• research experience and interest in mathematical modeling of infectious diseases and population biology, dynamical systems theory, non-linear dynamics, stochastic processes, complex systems and computer programming.</li> <li>• Experience in interdisciplinary research, formulation and analysis of mathematical/computational models.</li> <li>• knowledge of bio-statistics and experience in advanced programming are advantage.</li> </ul>

Application and Selection Process	
Formal Requirements:	<p>The selected candidate must have applied before the application deadline online at the webpage <a href="http://www.bcamath.org/en/research/job">http://www.bcamath.org/en/research/job</a></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"> <li>▪ CV</li> <li>▪ Letter of interest</li> <li>▪ 2 letters of recommendation</li> <li>▪ statement of past and proposed future research (2-4 pages)</li> </ul>
Evaluation:	<p>The evaluation committee will evaluate each application qualitatively:</p> <ul style="list-style-type: none"> <li>- Competence of the postdoctoral researcher: the experience of the applicant and the capacity of the applicant to carry out the proposed project; the main results achieved (papers, proceedings, etc.) and the recommendation letters.</li> <li>- Scientific quality and innovativeness of the planned research project: novelty of the project and the potential for the creation of new knowledge, taking in account the alignment of these items to the topic offered.</li> </ul>

**IC2020\_06 BCAM  
International Call**

**Incorporation:**

**From October 1<sup>st</sup> 2020 or as soon as possible thereafter.**

*The BCAM postdoctoral contract will start when the selected candidate has finished the PhD, i.e. after dissertation defence*

