## Job Offer

<table>
<thead>
<tr>
<th>Topics:</th>
<th>The researcher will be responsible of developing new algorithms and methodologies, as well as implementing such algorithms together with others from the state of the art. The methods obtained will be tested using multiple publicly available datasets in comparison with several benchmark techniques.</th>
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<tr>
<td>PI in charge:</td>
<td>Santiago Mazuelas</td>
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| Salary and conditions: | **The gross annual salary of the Fellowship will be 29.120€ - 35.360€ according to experience.**  

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€. Should the researcher have a family at the time of recruitment:  

1. 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).  

2. 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: | **1st December 2023, 14:00 CET** |
| How to apply: | Applications must be submitted on-line at: [https://joboffers.bcamath.org/](https://joboffers.bcamath.org/) |

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## Scientific Profile Requested

| Requirements: | Promising young researchers. |
Applicants must have their PhD completed before the contract starts. PhD degree preferable in Statistics, Computer Science, Mathematics or related fields.

**Skills and track-record:**
- 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.

**Scientific Profile:**
- Strong background in mathematics/ probability/statistics.
- Background in statistical modelling and inference.
- Solid programming skills in python and/or matlab.

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**Application and Selection Process**

**Formal Requirements:**
The selected candidate must have applied before the application deadline online at the webpage [https://joboffers.bcamath.org/](https://joboffers.bcamath.org/)

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.

**Application:**
- Required documents:
  - 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.
| Incorporation: | As soon as possible |