

**Company
Description**

BCAM is the research center on applied mathematics created with the support of the Basque Government and the University of the Basque Country, which aims to strengthen the Basque science and technology system, by performing interdisciplinary research in the frontiers of mathematics, talented scientists' training and attraction, so the excellence of our results are recognized by the Society.

Information

 Deadline: 2019-08-20
 Category: Academia
 Province: Bizkaia

 Country: Basque Country
 City: Bilbao

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**Main functions, requisites & benefits****Main functions**

We have launched a postdoctoral position for a promising researcher to join our research group and to work on the following topics: Semiparametric and nonparametric regression, sparse/regularised regression, spatial and spatiotemporal statistics, computational statistics, functional data analysis.

Requisites

Promising young researchers. Applicants must have their PhD completed before the starting date. PhD degree preferable in Statistics, Biostatistics or related fields. 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. Strong background in (frequentist or Bayesian) statistical modelling and inference. Demonstrated knowledge in semiparametric and nonparametric regression techniques as well as sparse regression. Good programming skills in R, Python and/or MATLAB. Research experience in applied Statistics in interdisciplinary applications (e.g.: Medicine, Biology or Agriculture). Interest and disposition to participate in knowledge transfer projects with research entities.

Benefits

There is a moving allowance for those researchers that come from a research institution outside the Basque Country from EUR 1,000 to EUR 2,000 gross. Free access to the Public Health System in Spain is provided to all employees.