

PERMANENT POSITION IN APPLIED STATISTICS

The Basque Centre for Applied Mathematics (BCAM), together with IKERBASQUE invites applications for one permanent position in APPLIED STATISTICS. This call is open both to:

- Established researchers, postdoctoral researchers who conduct research independently, with an established reputation based on research excellence in their field (a permanent Research Associate position).
- Senior leading researchers, with international reputation based on research excellence in their field and a proven record in securing significant research funding (a permanent Research Professor position).

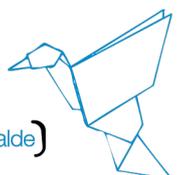
The candidates are expected to be outstanding scholars with a proven record of achievements and demonstrated potential to lead and sustain ambitious internationally recognized, competitively funded research programs that complement and extend the strengths of BCAM in the area of Data Science and Artificial Intelligence. Candidates are required to have developed not only outstanding methodological research in the field of Statistics but also multidisciplinary applications in collaboration with research institutions, companies, and policymakers, and to have produced efficient computational tools and algorithms for solving real-life applications. Applicants must have a PhD in Statistics, Mathematics, or closely related fields.

Applications from women are especially welcomed.

The Basque Centre for Applied Mathematics (BCAM) established in Bilbao is a world-class research centre on Applied Mathematics with a focus on interdisciplinary research in the frontiers of mathematics, attraction and training of talented scientists, development of new numerical and simulation methods, interaction with industry, and promotion of scientific and technological advances worldwide.

BCAM was created in September 2008 by the Basque Government through Ikerbasque, the Basque Foundation for Science. BCAM obtained the Severo Ochoa Centre of Excellence award by the Spanish Ministry of Economy and Competitiveness (MINECO).

Located in the Basque Country, it benefits from a long industrial tradition, and it is linked with the French Atlantic corridor, a region of excellence in Applied Mathematics. This context contributes to the task of building an excellence research centre. BCAM counts with around 140 researchers from over 30 different countries with experience in some of the most prestigious research centres on



their area, organized in 5 research areas. There are excellent administrative and technical support staff and research personnel (PhD and postdoctoral students). The senior positions are permanent appointments.

BCAM is a young research centre that is facing its consolidation phase. In this sense, the scientific strategy of the Centre is based on three Scientific Platforms that have been set up in order to establish an interdisciplinary system capable of facing the challenges of Mathematical Science in a broad manner by bringing together Mathematics, Engineering and Sciences:

- Core in Applied Mathematics: PDE, Discrete Mathematics, Fourier Analysis, Algebraic Geometry, Probability and Statistics.
- Computational Mathematics: Modeling and computer simulations using numerical, stochastic and Monte Carlo methods.
- Applications of Mathematics to Industry, Social Sciences and Health Sciences.

Candidates should provide:

- CV
- Letter of interest, including research interests.
- 3 recommendation letters (additional references may be requested during the evaluation)
- Statement of past experience (2-3 pages). Please, highlight main results.

Only applicants with a strong record of research will be considered. Women candidates are especially welcome.

Applicants should be fluent in English. Knowledge of Spanish and/or Basque will be considered useful but is not compulsory.

For more information, please contact recruitment@bcamath.org

All candidates are invited to submit applications on-line at:

<http://www.bcamath.org/en/research/job> .

We encourage immediate applications as the selection process will be ongoing.

