

BCAM Internship Position Announcement

The following BCAM Internship position is open at BCAM – Basque Center for Applied Mathematics, an interdisciplinary research center located in Bilbao, Basque Country – Spain. The interested applicants can apply via the following webpage: <http://www.bcamath.org/en/research/internships>. It is strongly recommended to apply at least 3 months before the expected starting date.

INTERNSHIP DATA	
Research topic title:	Minimax supervised classification
Research topic description:	Supervised classification can be approached as a zero-sum game between learner and nature. Efficient algorithms can be enabled by using uncertainty sets of distributions defined by a generating function. This project will develop techniques to determine such function and to estimate its expectations
Keywords:	supervised classification, statistics, probability
Required knowledge and skills:	Statistics/probability, Linear algebra, optimization, Programming in python or R or Matlab
Required language skills¹:	Spanish or English
Duration and dates:	3 months; flexible dates depending student availability
Covered expenses:	To be negotiated
Application deadline:	1st of July

SUPERVISOR DATA	
Supervisor:	Santiago Mazuelas
Research line:	Machine Learning
Email:	smazuelas@bcamath.org

¹ Note that English is the official language at BCAM.

