

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:	Probabilistic energy forecasting
Research topic description:	Energy forecasting is widely used to manage energy resources, e.g., schedule generation and prevent outages. This project will develop techniques that obtain probability distributions of future energy consumption/generation using energy related data. In particular, the techniques developed will use data such as historical consumption/generation, weather conditions, location, and time.
Keywords:	Probabilistic forecasting, online learning, supervised learning
Required knowledge and skills:	Machine learning, probability/statistics, Matlab or Python or R
Required language skills¹:	Spanish or English
Duration and dates:	3 months; flexible dates depending student availability
Covered expenses:	To be negotiated
Application deadline:	1s July 2019

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

¹ Note that English is the official language at BCAM.

