

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:	Data science for energy management
Research topic description:	Numerous data sets related with energy can be exploited in order to improve energy management both at large and small scales. For instance, weather data can serve to better schedule energy generation, historical consumption/generation data can serve to avoid outages, and contextual data can serve to use resources more efficiently. This project will develop techniques that utilize heterogenous and possibly inaccurate, incomplete, or erroneous data in order to improve energy management
Keywords:	Statistics, data science, machine learning
Required knowledge and skills:	Statistics, data science, machine learning, 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:	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.

