

## 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	
<b>Research topic title:</b>	Data science for energy management
<b>Research topic description:</b>	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
<b>Keywords:</b>	Statistics, data science, machine learning
<b>Required knowledge and skills:</b>	Statistics, data science, machine learning, Matlab or Python or R
<b>Required language skills<sup>1</sup>:</b>	English
<b>Duration and dates:</b>	3-4 months; from January 2019
<b>Covered expenses:</b>	To be negotiated
<b>Application deadline:</b>	30th December 2018 (or until the position is filled)

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

<sup>1</sup> Note that English is the official language at BCAM.

