

****Phd fellowship at BCAM, Bilbao, Basque Country - Spain****

The Basque Center for Applied Mathematics (BCAM) is offering several positions for young researchers to work on machine learning problems. This is an opportunity for MS and last year BS students to start a research career while learning very interesting topics. The offers include internships, PhD student, and research technician positions. Candidates are expected to have strong mathematical background with experience on software languages for numerical computing such as Matlab and Python.

You can find below the description of the positions. Further informations are available at the links <http://www.bcamath.org/en/research/internships> and <http://www.bcamath.org/en/research/job>

PhD Fellowship

Deadline: September 18th 2020, 14:00 CET (UTC+1) .

Research topic title: Supervised learning for COVID-19 prognosis

The PhD Student will work on the research project “Early prognosis of COVID-19 infections via machine learning” funded by AXA Research Fund. The researcher will develop techniques for supervised classification based on minimax approaches and apply such techniques to predict the future severity of COVID-19 infections using medical health records.

Keywords: supervised learning, supervised classification, statistics, probability, optimization, linear algebra