BCAM INTERNSHIP POSITION IN MINIMAX SUPERVISED CLASSIFICATION

Information
- **Deadline:** 2022-03-01
- **Category:** Business
- **Province:** Bizkaia
- **Country:** Basque Country
- **City:** Bilbao

Company
- BCAM

Main functions, requisites & benefits

**Main functions**
Supervised classification can be approached as a zerosum 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 that utilize general loss functions. The applicant will learn how to develop learning algorithms for supervised classification and to compare performance of different classification algorithms.

**Requisites**
Required knowledge and skills in the following areas: Mathematics, linear algebra, probability/statistics, optimization, programming in Matlab. Language required: English or Spanish.

**Benefits**
Duration of the internship is 3 months, with flexible dates depending on student availability. Accommodation will be covered if necessary.