

Company Description

Deusto University is headed by the love of wisdom and the desire to learn and inquire rigorously scientific methodology and the structure of reality. Therefore it seeks excellence in research and teaching, simultaneously seeks the formation of free competent professionals, those endowed with knowledge, values and skills that enable them to engage in the promotion of knowledge and the transformation of society, responsible citizens.

Information

 **Deadline:** 2018-12-31
 **Category:** Academia
 **Province:** Bizkaia

 **Country:** Spain
 **City:** Bilbao

Company

Universidad de Deusto



Main functions, requisites & benefits

Main functions

DeustoTech Mobility – as part of the Centre for Technology Transfer and Research (DeustoTech-Deusto Foundation) and belonging to the University of Deusto – is based in Bilbao, Basque Country, Spain. It looks to meet society and industry's present and future mobility and transport needs through research in the field of new technologies.

The team's research focus is on Information and Communication Technologies (ICTs) applied to transport, logistics and mobility and it seeks to develop smart systems capable of optimising the mobility of people and goods, making it more sustainable, efficient, comfortable and safer.

We are seeking candidates who can make a significant contribution to the Soft Computing area (specifically the combined optimisation and parallel hybrid Metaheuristics applied to mobility) and the IoT (Internet of Things applied to mobility) areas. Functions to be performed include:

Autonomous implementation of international, national and regional projects in collaboration with those responsible for the Soft Computing, Artificial Intelligence and IoT research areas.

Develop and design new research topics and R & D projects in the area.

Contribute to the development of doctoral students and training experts in the area.

Technically and scientifically develop research and transfer projects in the area.

Recognize R&D programmes, funding opportunities and scientific/technical gaps among companies in the area, and effectively and proactively support the development of project proposals from a scientific, technical and management perspective.

Requisites

WE REQUIRE:

A university degree in STEM disciplines (Engineering, Electronics, Mathematics or Computing).

At least 3 years proven experience as a postdoctoral researcher.

Have a solid technical and research background, demonstrated through publications in journals indexed in the Journal Citations Report.

Have a solid experience in Java and/or Python programming.

Have demonstrated experience in the implementation of projects in the area of knowledge, preferably in the European FP7/H2020 and/or national R&D programmes (MICIN/ MINECO), either in individual projects or in cooperation.

Proficiency in English.