6I DIRS – PHD RESEARCHER ON NEW ELECTROMAGNETIC FUNCTIONAL MATERIALS FOR

Company Description

The University of Deusto, founded in 1886 by the Society of Jesus, focuses on six main areas: Business, Law, Psychology and Education, Theology, Social and Human Sciences and Engineering. Its aim is to train leaders who can integrate a professional, humanistic and ethical vision. Deusto is a top-ranked university in Spain and has an increasingly significant presence in the global rankings for its teaching and high performance. Research at DEUSTO has seen a significant growth during the last decades, following a path towards excellence through the increased participation in international projects and networks. Overall DEUSTO provides a flexible research ecosystem that nurtures international and inter-sectoral collaboration, and enables our researchers to cross-fertilise ideas and address local and global issues from an interdisciplinary perspective. It is a thriving environment that complements our teaching, and offers a fertile ground for our 7 PhD programs, including two MSCA COFUND projects (DIRS and 6i Dirs) and extensive Post Graduate activity. DEUSTO's interdisciplinary research is articulated around: 5 interdisciplinary platforms on Social Justice and Inclusion, Ageing and Wellbeing, Creative Industries and Cities (B Creative), Gender, Strengthening Participation, plus 4 interdisciplinary areas: Energy, Health, Territory, and Industry 4.0.

Information

Deadline: 2021-03-05
Category: Business
Province: Bizkaia
Country: Basque Country
City: Bilbao

Company

Universidad de Deusto

Main functions, requisites & benefits

Main functions

This specific thesis will focus on designing new electromagnetic sensors or antennas based on new materials and manufacturing processes.

Requisites

● Applicants of any age and of any nationality. ● Early Stage Researchers (i.e. shall be in the first four years of their research careers and not yet have been awarded a doctoral degree). ● Eligible researchers shall not have resided or carried out their main activity (work, studies, etc.) in the country of their host organisation for more than 12 months in the 3 years immediately prior to the reference date. ● Applicants must hold an official Master's degree in a field relevant to the position offered and the PhD programme, an excellent academic record (grades of B or higher) and an advanced command of English (minimum C1 or equivalent). ● Candidates will be evaluated under the Following Criteria: – Hold a Master's degree on educational psychology or education. – Excellent English skills (listening, speaking and writing). – Academic record showing appropriate adaptation to academic environments – excellent skills in basic working software (i.e. word, excel, power point, etc.). – Medium to high statistical knowledge (descriptive and inferential statistics). – Excellent organizational capacity and attention to detail as the candidate will be completing challenging data collections. – Interpersonal skills for collaboration with the ERLA group members, participant teachers and students. – Availability for international presentations at conferences and, if funding allows, international research stays. – Medium to high academic writing skills. – Previous experience on peer assessment research.

Benefits

● 3-year employment contract with full social security coverage - A choice of 19 topics for recruitment cutting across 7 high-quality doctoral programmes, 24 excellence research teams, 5 interdisciplinary platforms and 4 interdisciplinary areas. ● A Personal Career Development Plan - Training opportunities to acquire core research skills as well as personal, supplementary and transferable skills. ● International perspective through mobility and cooperation institutions all over the world. ● Intersectoral research collaborations with over 40 supporting institutions.