

## Company Description

University of Deusto

## Information

 Deadline: 2025-01-31  
 Category: Academia  
 Province: Bizkaia

 Country: Spain  
 City: Bilbao

## Company

Universidad de Deusto



## Main functions, requisites & benefits

### Main functions

DeustoTech offers an exceptional opportunity for Pre Doctoral Researchers interested in the field of energy performance of buildings and built environments. We are seeking a highly motivated PhD candidate to join our research team focused on the design, development and implementation of data transparency and reliability solutions based on Blockchain and Data Space technologies. The candidate will be part of a cutting-edge project aimed at exploring how blockchain networks can be leveraged to enhance data management, security, and efficiency in energy distribution systems. Title of the Project to be incorporated: Urban Adaptation and Alert Solutions for a TIMELY (re)Action (RETIME). PI and/or Project Manager: Nekane Sainz Bedoya. Funding Entity: European Commission.

### Requisites

Master's Degree (or equivalent) in Computer Science, Information Technology, Electrical Engineering, or a related field. Strong knowledge of Blockchain technology, including consensus algorithms, smart contracts, and distributed ledger technologies. Proficiency in programming languages such as Python, Solidity, or JavaScript. Familiarity with data management and security concepts. Excellent analytical and problem-solving skills. Strong written and verbal communication skills in English. Ability to work independently and as part of a team.

### Benefits

Contract will be made on a yearly basis, renewed for up to 24 months: Year 1: 27,262€ Gross. Year 2: 27,262€ Gross.