

**Company
Description**

The University of Navarra is a Catholic University founded in 1952. We are proud of our academic integrity, international focus and the professional development of our students. We are ranked 37th in the world in the 2017 QS Graduate Employability Ranking. We are also ranked as the best Spanish private university by the "El Mundo" Ranking. We are also 245th in the QS World University Ranking. Tecnun shares resources, facilities and personnel with its associated Research Centre, Ceit-IK4, a renowned multidisciplinary institution with more than 200 researchers that carry out applied research for companies at both the local and international level.

Information

 Deadline: 2021-07-31
 Category: Academia
 Province: Gipuzkoa

 Country: Spain
 City: San Sebastián

Company

Ceit - IK4

**Main functions, requisites & benefits****Main functions**

The main objective of the Project is the design and optimization of new processes for the recovery of valuable products from wastewater and wastes. The studied processes will focus on chemical and physico-chemical processes such as precipitation, adsorption, etc... The Project will be carried out from two perspectives: Experimental lab-scale analysis of the efficiency of the process under different operational conditions. Development of mathematical model and simulation tools to describe the processes. Work and results will lead to a PhD Thesis and Scientific Publications in Research Journals.

Requisites

Mechanical Engineer, Industrial Engineer, Chemical Engineer. Good level of English. Matlab, C++.

Benefits

12 month-salary package, over six weeks of paid time off and has the right to receive public healthcare. As a doctoral student, tuition exemption. Contract type: Fixed term 36 month contract-extendable up to 48 months if required. Work Hours: Full time, 37,5 hours per week Employee and student status.

