



WORK EXPERIENCE

Mar. 2020 - Now

Eibar, Spain

University of the Basque Country (UPV/EHU)

Department: Energetic Engineering.

Post: Associate Lecturer.

Lectures: Wind Energy, Marine Energy, Fluid Dynamics.

Apr. 2018 - Now

Zamudio, Spain

Siemens Gamesa Renewable Energies

(First nine months contract with Akka Technologies)

Sector: Wind energy. Renewable energies.

Post: Wind turbine control engineer. TD section (Technology Development).

Tasks: Control solutions development in research projects on wind turbine control and grid connection.

Oct. 2015 – Apr. 2018

Donostia, Spain

Ceit-IK4

Sector: Electric vehicle and Smart-Grids. Renewable energies.

Post: Researcher in innovation projects with industrial application.

Tasks: Development of solutions based on electrical power converters and control of electrical machines.

Participation in 2 european projects based on development of electric vehicles for aeronautic applications.

EDUCATION

Jun. 2018 - Jul. 2020

Vitoria, Spain

PhD in Control Engineering, Automation and Robotics

Institution: ETSI San Mamés, EHU/UPV

Topic: Development of control algorithms for wind turbines based on intelligent techniques.

Sep. 2016 – Apr. 2017

Bilbao, Spain

MSc in Control Engineering, Automation and Robotics

Institution: ETSI San Mamés, EHU/UPV

GPA: 8.44

Aug. 2014 – Jul. 2015

Wilhelmshaven, Germany

Academic exchange year

Institution: Jade Hochschule

Sep. 2011 – Jul. 2015

Eibar, Spain

GSc in Renewable Energies Engineering

Institution: EUTI Eibar, EHU/UPV

GPA: 8.64

Sep. 1998 – Jul. 2011

Loiu, Spain

Primary and Secondary Eductaion

Institution: Colegio Ntra. Sra. De la Merced

GPA: 9.90

MsC and GsC Thesis

Apr. 2018

Bilbao, Spain

MsC Thesis

Institution: Ceit-IK4 and EHU/UPV

Language: Spanish

Title: « Analysis and application of Droop Control techniques for the parallelization of power inverters DCAC VSI feeding a Permanent Magnet Synchronous Machine »

Jul. 2015

Wilhelmshaven, Germany

GsC Thesis

Institution: Jade Hochschule

Language: German

Title: « Aufbau eines Versuches zur Bestimmung der biologischen Aktivität von Materialien bei der Deponierung hinsichtlich ihrer Gasbildung »

Translated title: « Experimental test for the estimation of the biological activity of different materials through the gas formation during their deposition »

ADDITIONAL EDUCATION

Oct. 2018 - Dec. 2018

Bilbao, Spain

Online course on offshore wind energy

Name: Offshore Wind Farm Technology: Design, Installation and Operation

Institution: TU Delft University (Netherlands)

PUBLICATIONS

- 10 article publications in Journal Citation Report (JCR) indexed scientific journals.
- 2 article publications in Scientific Congresses.
- 1 Book Chapter.

LANGUAGES

- **Euskera**: Mother tongue
Certificate: EGA
- **Spanish**: Mother tongue
- **English**: C1 level
Certificate: C1 Cambridge Advance Certificate
- **German**: B2 level
Certificate: Goethe Institut B2 Zertifikat
B2 Official Language School of Bilbao