



CURRICULUM VITAE

PERSONAL INFORMATION

FIRST AND LAST NAME: Pedro Torralbo Muñoz

ID:

BIRTHDAYDATE:

PERMANENT ADDRESS:

TELEPHONE NUMBER:

EMAIL:

PRESENTATION

Master's degree in Environmental Hydraulics and bachelor's degree in civil engineering, during my university education I am part of government bodies within the University always trying to get involved to help my colleagues inside and outside of it. Aware of the need for language proficiency and always thinking of a job opportunity in the international market, I study English and Italian as second languages for more than ten years. Passionate about tennis and music.

EDUCATION

- PhD Student at the Hydraulic Engineering Area, agronomy department. University of Córdoba.
- Master's in environmental Hydraulics graduate in 2018 taught jointly by the University of Granada, Cordoba and Malaga.
- Civil engineering graduate in 2016, average grade 8.06 over 10. With the qualification of Honor's Registration in the final thesis. University of Córdoba
- Studying mining and renewable energy sources in the university of Córdoba
- IELTS certificate, English B2 grade
- PLIDA certificate, Italian B1
- PRINCE2 Foundation certificate in Project Management

QA & PROFESSIONAL EXPERIENCE

- Current Predoctoral fellowship holder by the Spanish Minister of Ministry of Science, Innovation and Universities, 2018 to 2022
- European Student Union, ESU, Quality Assurance pool member, since July 2018
- Student expert in National Agency for the Quality Assessment and Accreditation of ACREDITA and ACREDITA+(EUR-ACE) since 2015.
- Student expert in UNIBAQ, The Agency for Quality of the Basque University System since 2017.
- Assistant to the Quality Assurance Training for ESU QA Students Expert Pool held in October 2018, Riga.
- Speaker on behalf of ESU at the "Towards Better University Teaching" conference organized by the Ministry of Education, Youth and Sports of the Czech Republic November 2018, "From Lectures to Student Center Learning (SCL)".

- Academic Internship in Quality and Planning Service of the University of Cordoba, Academic year 2017-2018
- Engineer in Ingeniería y Estudios de Andalucía S.L. from April 2017 until October 2017.
- Academic Internship in Ingeniería y Estudios de Andalucía S.L from February 2016 until May 2016
- Internship in Laboratory of Quality Control of Construction and Public Works from July 2015 until September 2015.

INTERNATIONAL EXPERIENCE

- 2019 Edition Doctoral Winter school on Data Rich Hydrology, Villa Colombella (Perugia, Italy), January 28th - February 1st, 2019
- Summer school Course Project Management, From Theory to Practice, university of Utrecht, august 2017
- Virtual and Intensive Course Developing Practical Skills of Future Engineers, University of Bialystok and University of Cordoba from July 2017 until September 2017.
- Erasmus+ in Czech University Life of Science for five months, 2016-2017
- Assistant at the 30th ESU Convention held in Brussels from 28 September to 1 October.
- Academic and sport scholarship in Reedley College California from 2011 until 2012

MOST RELEVANT RESEARCH EXPERIENCES

- Participation as researcher at the-H2020-SC5-2016-2017- 730482-1. CLARA - Climate forecast enabled knowledge services. Comisión Europea. Horizonte 2020. IP: Jaroslav Mysiak (CMCC) y María José Polo (UCO) Duración: 01/06/2017- 31/05/2020
- Oral presentation "Integrating Hydrology in monitoring of vegetable communities in the Mediterranean Mountain" 1st IISTA WINTER WORKSHOP
- Poster presentation at The EGU General Assembly 2018, "Terrestrial photography for monitoring eco-hydrological variables in Mediterranean mountain areas" by Pedro Torralbo, Javier Herrero, Ana Gilabert, Carlos Gallego-Galán, Pedro Gómez-Giraldez, María J. Pérez- Palazón, Jose L.Quero, Carmen Galán, and María J.Polo, session HS2.2.4, abstract EGU2018-16296,
- Assistant at "4th Remote Sensing and Hydrology Symposium (RSHS'18), Cordoba, Spain, May 2018.

PUBLICATIONS

- M.J. Polo; J. Herrero; R. Pimentel; M.J. Pérez-Palazón; A. Gilabert; P. Torralbo. 2018. Combining remote sensing and terrestrial photography in a snowmelt modeling framework to retrieve snow evolution on different scales. En proceedings International Geoscience and Remote Sensing Symposium (IGARSS 2018)
- M.J. Pérez-Palazón; A. Gilabert; J. Barberá; P. Torralbo; M.J. Polo. 2018. Coupling time-lapse photography to weather stations for monitoring snow processes in Mediterranean mountain regions: a case study in Sierra Nevada (Spain). Remote Sensing and Hydrology Symposium (ICRS-IAHS). Article in review
- M.J. Polo; M.J. Pérez-Palazón; P. Torralbo; B. Arheimer. 2018. Linking scales between global and local hydrological models in a mountainous catchment in South Spain. En: Geophysical Research Abstract: 20, pp. EGU2018-16247 - EGU2018-16247. ISSN 1607-7962

- M.J. Pérez-Palazón; P. Torralbo; M.J. Polo. 2018. Projected impacts of future climate scenarios on reservoir operationality in a mountainous catchment in South Spain. En: Geophysical Research Abstract. 20, pp. EGU2018-15588 -EGU2018-15588. ISSN 1607-7962

ADDITIONAL ACADEMIC INFORMATION

- MOOC online "The internationalization of the company" First edition, by the Rafael Del Pino Foundation, ICEX, CECO and Ministry of Economy, Industry and Competitiveness, 2016
- Assistant as speaker at the III University Orientation Tables in Córdoba held on 24 and 25 March, 7, 8 and 9 April 2015.
- Assistant at the "Recycled Concrete" Day organized by CIAC, at the Seminar "High Speed Railway Infrastructures", the XIV University-Company Meeting "Materials and solutions for sustainable construction" organized by the Office of Transparency of Research Results of the University of Córdoba, 2014, 2015.
- Assistant in the summer course organized by the UNIA la Universidad Internacional de Andalucía (UNIA):
 - The new metallic mining in the pyrite belt: challenges and expectations" carried out in September 2014.
 - "Drones today: regulations, market and uses" obtaining the diploma of exploitation with outstanding qualification (10) done in September 2015.
 - "New tendencies in management and project management" obtaining the diploma of exploitation with outstanding qualification (9) realized in September of 2015.

EXPERIENCE AS REPRESENTATIVE

- Student representative in the quality commission of E.P.S. Polytechnic of Belmez, University of Cordoba, from 2015 until 2017.
- Former Vice-President of the Student's Council of University of Cordoba.
- Assistant at the II Formative Stage organized by the Spanish Coordinator of Student Representatives from Public Universities (CREUP), held in Madrid in September 2015.
- Former collaborator with CREUP'S International Affairs Committee.
- Student representative at the University of Cordoba Senate, and member of its board
- Student representative at the Board of E.P.S. Polytechnic of Belmez, University of Cordoba
- Student representative at the Master in Road, Canal and Port Engineering Committee
- Student representative at the master's in mining engineering Committee
- Student representative at the Libraries and Practices in Enterprises Committee

Date:

17-01-2019

Name and Signature:

Pedro Torralbo Muñoz