Collegio dei Docenti del corso di dottorato in

Earth and Marine Sciences (EMAS)

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- Curriculum

  BSc (1998), MSc (2001), and PhD (2007) in Marine Sciences from the University of Cádiz (UCA, Spain). I have been an Associate Professor at UCA's Department of Earth Sciences since 2016. I have published 52 peer-reviewed papers (48 in SCI-JCR journals, 16 in Q1), 28 book chapters, and over 80 conference contributions, resulting in an h-index of 18. I have participated in 34 research projects, including 18 competitively funded projects, and coordinated the ADACOSTA project on coastal vulnerability to climate change. I have also conducted 6 research stays in the UK, Australia, Italy, and Argentina. In addition to reviewing for scientific journals, I am a project reviewer for the Spanish Ministry of Science and Innovation.

  My teaching experience spans roles as a PhD grant holder, Assistant Lecturer, Contracted Lecturer, and Associate Professor at UCA, where I have taught numerous undergraduate and postgraduate courses, being highly regarded by students, with an average score of 4.7/5 in satisfaction surveys. I have supervised 5 PhD theses and 22 MSc theses on coastal geomorphology and hazards. I have participated in 14 teaching innovation projects, and I have also taught at institutions in the UK and Italy and published on teaching methods.

  I received the highest mark for my PhD thesis on coastal erosion risks and have complemented my academic training with various seminars and language certifications in English and German. In university management, I have held leadership roles, including Director of the Integral Plan for Student Participation, Vice-Dean of Students and International Relations, and academic coordinator for Erasmus exchanges. I am also an elected member of several governing bodies at UCA.

- Research interests

  My research focuses on the assessment of coastal natural hazards, including GIS, fieldwork and remote sensing techniques to evaluate the impacts of storms, erosion and flooding, and how climate change interacts with these hazards.

- Main publications (https://produccioncientifica.uca.es/investigadores/112396/publicaciones)

Università degli Studi di Ferrara

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