

AGENCIA ESTATAL DE INVESTIGACIÓN

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Name	A. Cristina				
Family Name	Urdiales García				
Sex (*)		Date of birth			
ID number					
Email address			URL Web		
Open Researcher and Contributor ID (ORCID) (*)					

A.1. Current position

Institution	Universidad de Málaga
Department/Cente	Tecnología Electrónica

A.2. Previous positions

Periods Position/Institution/Country

1996-2000 Associated professor (Universidad de Malaga)-España

2000-2015 Assistant professor (Universidad de Málaga)-España

2016-Actual Full professor (Universidad de Málaga)-España

A.3. Education

Degree/Master/PhD	University	Year
Telecomunication Engineering	Universidad Politécnica de Madrid	1996
PhD. Information and Communication Technology	Universidad De Málaga	1999
PhD Artificial Intelligence	Universidad Politécnica De Cataluña	2010

Part B. CV SUMMARY (max. 5000 characters, including spaces)

I hold a degree in Telecommunications Engineering from UPM (1995), a Ph.D. in Electronics and Communication Technology from UMA (1999), and another Ph.D. in Artificial Intelligence from UPC (2010), both with honours. My second thesis was awarded the Best European Thesis both in AI (ECCAI) and in Assistive Technologies (COIT/Vodafone) and was a finalist for the George Giralt Award for the best European thesis in Robotics.

Over the past few years, I have served as the Leading Researcher on projects with public funding totalling over 400,000 EUR, focusing on assistive robotics using applied AI, in collaboration with various clinical centres for testing and validation with the target audience.



Most of my publications are in JCR top third or CORE A-B conferences, and I have been nominated for the best paper award on several occasions. I have been selected as the best reviewer at IEEE RA and IEEE IROS. I have supervised 8 doctoral theses. I've been involved in different transfer projects with SMEs and large companies. I hold several registered patents, one in use and another is clinical trial phase to increase its Technology Readiness Level (TRL). I have also developed commercial devices for public companies, as well as various Creative Commons projects, including the low-cost Open robotic walker WalkIT, which has been tested in care facilities. I have served as the Director of the Office of Research Results Transfer (OTRI) and the Director of Transfer Secretariat at UMA for 2 years, securing competitive funding and participation in several national and European networks, as well as contributing to the development of regulations. I have also cooperated witt the Technological Park of Andalusia (PTA) at their request, and I have participated in their mentoring program.

I have served as the Deputy Director of International Affairs at my institution for two years and managed non-European mobility programs during that period, as well as Erasmus mobility programs with certain destinations for an extended duration. Additionally, I have led two Erasmus+ projects and participated in a CSA FP7 project. In terms of dissemination, I regularly participate by invitation in talks and demonstrations for the general public of various ages, from events like Science Week or Researchers' Night to Pint of Science or TedX Malaga. Several of my presentations are available online. Throughout my career, I have also collaborated with competitions such as Hispabot, Malakabot, or the First Lego League. Lastly, I am a member of ConCiencia de Mujer and the Hedy Lamarr Chair, both aimed at encouraging girls to pursue STEM careers.

Part C. RELEVANT MERITS (sorted by typology)