

## Sandra Sendra



Dr. Sandra Sendra (sansneco@upv.es) received her degree in Technical Engineering in Telecommunications in 2007. She received her M.Sc. of Electronic Systems Engineering in 2009 and her Ph.D. in electronic engineering (Dr. Ing.) in 2013. In 2014, she was postdoctoral researcher at University of Beira Interior (Covilhã, Portugal) and from 2016 to 2020, she was assistant professor at University of Granada (Spain). Currently, she is an associate professor at the Polytechnic University of Valencia (UPV) (Spain) and Academic Director of the Degree in Interactive Technologies, taught at the Gandia Campus of the UPV and she is a Cisco Certified Network Associate instructor since 2009 and an HP-ATA

instructor since 2015.

She has been a member of the IEEE Spain Section during the 2020-2021 period, a member of the Membership Development group during the 2018-2019 period, and an active member within the IEEE WIE Spain for the period 2016-2018. She is the author of 8 book chapters and 2 book. She has more than 130 research papers published in national and international conferences, international journals (more than 65 with Clarivate Analytics impact factor). She has been co-editor of 10 conference proceedings and associate editor in 6 international journals: "Network Protocols and Algorithms", "International Journal On Advances in Intelligent Systems", "International Journal On Advances in Networks and Services", "International Journal On Advances in Telecommunications", "Designs", "Signals". She has been involved in more than 120 Program committees of international conferences, and more than fifty organization and steering committees in conferences that belong from prestigious associations such as IARIA, IEEE or ACS, among others.

She has participated in 22 research projects (7 Locals, 2 regional, 10 nationals and 3 European projects) and has led 4 projects as IP or CoIP related to the development of a WSN for environmental monitoring. She has been the general chair (or co-chair) of 6 International conferences. She has participated in 21 research projects (7 Local, 2 regional, 8 National and 4 European projects) and has led 5 projects such as IP or CoIP related to the development of a WSN for environmental monitoring and sensor development. She has been co-president or local president of 7 international conferences.

From 2020 to the present, she appears among the 4 Spanish researchers with the highest h-index in the list of TELECOMMUNICATIONS journals, according to the Clarivate Analytics ranking. In addition, she is included in the list of the 2%

of the best researchers in the world according to Stanford University since 2022.

According to Google Database, as of Feb 17, 2025, Dr. Sendra has 7073 cites and a h-index of 41 (<https://scholar.google.com/citations?user=emSqcUQAAAAJ&hl=es>). Her research interests, but no limited, include saving energy techniques in electronic circuits, sensor deployment, WSN, UWSN and the application of these technologies for environmental monitoring.