Dr. Sandra Sendra

Dr. Sandra Sendra (sansenco@upv.es) received her degree of 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. Currently, she is an associate professor at the Polytechnic University of Valencia (Spain). She is Cisco Certified Network Associate Instructor since 2009 and HP-ATA instructor since 2015. She is the chair of the Membership development section inside the IEEE Spain Section for the term 2022-2023 and she has been vocal inside the IEEE Spain Section for the term 2020-2021, and active member inside the IEEE WIE Spain for the term 2016-2018. She has authored 6 book chapters and 2 books. She has more than 145 research papers published in national and international conferences, international journals (more than 55 with JCR – Impact index Clarivate Analytics). She has been the co-editor of 10 conference proceedings and guest editor of several international journals. She is guest editor in several SI in International Journals related to underwater communications, sensors, and actuator networks (Sensors and Applied Science by MDPI and International Journal ACM/Springer Mobile Networks & Applications (MONET) by ACM/Springer). She has been 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 50 organization and steering committees. She has been involved in 18 research projects related to the development of a WSN for environmental monitoring. She has been the general chair (or co-chair) of 4 International conferences. 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.