

Elisabet Aranda is Ramon y Cajal Researcher at the Microbiology Department of Microbiology the University of Granada (UGR), where she is member of RNM-270, research group of the University of Granada, and member of the Institute of Water Research. She has a Bachelor in Biological Sciences (UGR, 2001), MSc in Agricultural Biology (UGR, 2004) and a PhD in Biological Sciences (UGR, 2006). She performed the doctoral thesis at the Estación Experimental del Zaidín from the Spanish National Research Council (CSIC). She has several pre and post doctoral research stays at the University of Naples Federico II, Naples, Italy; Institute of Mass Spectrometry, Proteomic and Molecular Biology, Avellino, Italy; University of Alcalá de Henares, Spain; IHIZ Zittau-Technical University of Dresde, Germany and Autonomous University of Barcelona, Spain. Her main research expertise is in the field of fungal bioremediation, the investigation of degradation mechanisms of priority micropollutants and emerging contaminants, such as pharmaceuticals compounds, in water and soil systems, and the application of molecular tools such as NGS (Illumina) and proteomic approaches. She has published 42 papers in SCI journals (Hirsch Index around 15), 4 book chapters, supervised 3 PhDs, 3 Posdoc, and several Master thesis and PhD students from different programs (Erasmus+, Fulbright Program). She has been involved (as IP and/or partner) in more than 16 public/private R+D+i and transfer of technology projects (both at national and Regional level), and in several cooperation projects related to fungal biocatalists (orcid number <http://orcid.org/0000-0001-5915-2445>). Currently she is the principal investigator of a project funded by MINECO, 2 projects funded by national companies, and she is involved as researcher in a LIFE project (<http://www.lifewindro.eu/en/>). She is the inventor of 2 patents. Among others management positions, she was the secretary of the International Meeting (Bioremid 2017), she is member of the Commission of Research of the Institute of Water Research (UGR). As evaluator experience, she is Editor of the Journal *Frontiers in Microbiology*, and she participates in the scientific evaluation committee of COST actions and different international congresses. She is member of the Spanish Society of Microbiology (SEM). Among the prizes with which it has been awarded, stands out the “Innova Sustainable” award from the Aquae foundation.