

Elisabet Aranda is Senior Lecturer 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 Biology (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 postdoctoral research stays for a total period of 3.5 years (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; Autonomous University of Barcelona, Spain, Lawrence Berkley National Laboratory, California, US). 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 Illumina sequencing and proteomic approaches. The contribution of Dr Aranda to fungal biotechnology has been so high, highlighting that recently she has been included in the list of the top 2 per cent of the most-cited scientists in Biotechnology discipline (Stanford Ranking of the World Scientists: World's Top 2% Scientists). She has published almost 67 papers in SCI journals (h= 24) (orcid number 0000-0001-5915-2445), 12 books chapters, supervised 3 PhDs, 7 Posdoc, 18 Master thesis and different PhD students from different programs (Erasmus+, Fulbright, AUIP, Coimbra Programs, Maria Zambrano, CONACyT Mexico). She has been involved (as IP and/or partner) in more than 26 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. Currently she is the PI of 1 project (Junta de Andalucía). She is the inventor of 2 patents related to the obtaining of a growth medium for fungi from agricultural by-products. Among other management positions, she is member of the Commission of Research of the Institute of Water Research (UGR). She is associate Editor of the Journal *Frontiers in Microbiology*, she is member of the board director of the Group Bioremediation, Biodegradation and Biodeterioration from the Spanish Society of Microbiology (SEM), and board of experts for the Environmental Biotechnology Division of the European Federation of Biotechnology. She also participates in the scientific evaluation committee of European COST actions, ANEP and different international evaluation panels such as Genome Canada, CONACyT (Mexico), CONICET (Argentina), among others. Among the prizes with which it has been awarded, stands out the "Innova Sustainable" award from the Aquae foundation and the FIRST PRIZE in the SPIN-OFF category in the VIII University Entrepreneurship Contest.