



Dra. Ana Karina Boltes Espínola is a Chemical Engineer, Doctor in Chemistry and Associate Professor at the University of Alcalá. Her research interest is the biotechnology applied to bioremediation of pollutants of emerging concern in water and soil, the development of biological processes such as Microbial Bioelectrochemical Technology.

The result of this work are 49 scientific publications in relevant journals and one patent. It has participated in 39 R&D&I projects in the field of chemical and environmental technologies, including a CONSOLIDER Project on WASTEWATER

TREATMENT AND REUSE (TRAGUA), and three consecutive editions of the Madrid Network of Advanced Wastewater Treatments (REMTAVARES). She has also participated in the BACWIRE 7 Framework Program project, "Bacterial wiring for energy conversion and bioremediation" as well as in the CEREAL food safety project (FP7-ERANET-SUSFOOD). She has directed 49 final degree projects and 4 Doctoral Theses, currently 4 these in preparation