

Short Curriculum Vitae
Maria Teresa Barreto Crespo
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Teresa Crespo is Senior Scientist at iBET, is Head of the Food Safety & Microbiology Laboratory and Quality Assurance Manager of iBET.

Teresa Crespo graduated in Biology at Faculty de Ciências da Universidade de Lisboa and holds a PhD in Biological Engineering from Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa.

The area of expertise in the last 30 year has been microbiology, in particular in microbial characterization and ecology of microbial populations and on antibiotic resistance and pathogenicity/virulence mechanisms of bacteria. The areas of research have been food and water quality and safety, food authenticity and, more recently, in bioremediation processes and water treatments.

CV Highlights: (i) 68 published papers; (ii) author of 9 book chapters; editor of 1 book; (iii) supervised (co-supervised) 8 PhD students (thesis defended) and 2 Master theses (defended); (iv) hosted 8 post-docs; (v) referee of several scientific publications.

Current research: focused on microbiological (virus, bacteria and fungi) aspects of food quality, safety and authenticity, on the study of antimicrobial activities of bioactive compounds, and water reuse with funding from Fundação para a Ciência e Tecnologia (Portugal), Horizon 2020 (EU), Portugal 2020 programs and agro-industry industry.

Current Research: with funding from Fundação para a Ciência e Tecnologia (Portugal), FP6, FP7 and Horizon2020 EU and Portugal 2020 programs and agroindustry industry.

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