

Stella Parmaki



Stella Parmaki has earned her BSc in Environmental Science and Technology from the Cyprus University of Technology and she is a PhD candidate in Environmental Biotechnology at the Department of Chemical Engineering of the same institute. Her study focused on a novel microbial approach for the valorisation of lupanine containing wastewater emitted from the lupin beans processing industry and an ecotoxicological assessment of biomass

derived platform chemical.

Her career began after her undergraduate studies, where she worked as a Laboratory Assistant at the Centre of Biotechnology and Fine Chemistry, Portuguese Catholic University. During her postgraduate studies she worked as a Research Fellow in the field of bio-valorisation of food processing wastewater, while she provided teaching work through the positions of Teaching Assistant and Learning Support Teacher at the Departments of Environmental Science and Technology and Chemical Engineering of the Cyprus University of Technology. Additionally, she worked as Analyst/Researcher in a food and environmental laboratory, while she trained and certified as Auditor/Lead Author on Health and Safety (OSHAS 18001:2007), Food Safety (ISO 22000:2005) and Environmental (ISO 14001:2004) Management Systems.

Her work was presented in several scientific journals and international conferences and workshops, while she is the main author of the book chapter "Sustainable Chemical and Biological Technologies for the Production of Enantiopure Added-value Molecules in Biorefineries", in "Biomass, Biofuels, Biochemicals: Circular Bioeconomy: Technologies for Biofuels and Biochemicals".

She was appointed at OEB in February 2022, as Officer in the Energy & Environment Department.