

# Professor Petros Samaras

Professor of Water Technology and Environmental Protection, at the Department of Food Science and Technology of the International Hellenic University and Director of the Laboratory of Technologies for Environmental Protection and Utilization of Food Byproducts.

He holds a bachelor and doctor degree in Chemical Engineering from University of Thessaloniki. He has expertise on the application of physical, chemical and biological methods for water and wastewater treatment towards the removal of solids and dissolved organic substances and nutrients and energy recovery from byproducts.

He has participated in more than 40 national and international research and demonstration projects, funded by E.U. and from local sources (ministries, industries, companies etc.). He has 131 publications in journals and h-index=31 (scopus); more than 120 presentations in international conferences; 6 chapters in books; 2 EU patents.

Reviewer of research project proposals in EU and Greece; Consulting engineer in public/private enterprises related to the examination of water-wastewater quality, control/optimization of the operation of WWTPs and energy recovery from byproducts.

He is involved in two COST actions related to microbial fuel cells (PHOENIX) and recovery of products from wastewater (FULLRECO4US).