

Sofia D. Koulocheri, PhD
Laboratory Teaching Staff (E.DI.P)

Work Address:

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Education

- *Ph.D.* awarded in 2001. Agricultural University of Athens Thesis title: «Synthesis of Azaheterocycles with Biological and Agricultural Interest»
- *Diplôme d' Études Approfondies (DEA)*, awarded in 1995 Institut National Polytechnique de Toulouse - École Nationale Supérieure de Chimie (I.N.P.-E.N.S.T.C.) – France Specialty: «Agro resources Sciences»
- B.Sc. Chemistry, awarded in 1994 University of Patras - Chemistry Department

Experience

In 1995, S.D.K. joined the group of Prof. S. A. Haroutounian at the Agricultural University of Athens to pursue her PhD in Organic Synthesis and in particular the synthesis of new molecules with pharmaceutical / biological / agricultural interest. In 2002, she was appointed as Chemist at the Agricultural University of Athens, Department of Sciences - Chemistry Laboratory (2002–2013) & Department of Nutritional Physiology and Feeding, Faculty of Animal Sciences and Aquaculture (2013 to date). In 2014, she was appointed as Laboratory Teaching Staff (E.DI.P.). Her teaching activities include theoretical and laboratory courses in General/Inorganic Chemistry, Organic Chemistry and Analytical Toxicology & Xenobiotics offered to the students of the Faculty of Animal Sciences.

Her research activities relate to the application of Organic and Analytical Chemistry for the development and study of molecules with interesting biological activities and potential applications to health (human or animal) and the agri/aqua-culture.

Projects

She has participated in more than 20 research projects funded by the E.C. and the Greek government with Prof. S. A. Haroutounian as P.I.. Apart from contributing in the successful implementation of the proposed research, she was also actively involved in the administrative and financial management of these projects.

Currently, she is the principal investigator (P.I.) of the project “**EstroFish**: Development and comparison of methods for detection and quantification of phytoestrogens in fish feed raw materials, fish feed and Mediterranean farmed fish species 2019-2022” funded by the Greek government

Publications:

She has authored 25 scientific publications, consisting of 20 research articles and two review articles in international peer reviewed scientific journals, 2 monographs and one thesis.