

Georgios I. ZERVAKIS – Brief CV, May 2023

Georgios I. Zervakis was born in Athens, Greece. He completed his studies at the Agricultural University of Athens (1988), and then conducted his PhD (1988-1992) at the same Institution (Laboratory of General and Agricultural Microbiology) and at the University of Bordeaux II – INRA (Laboratory of Molecular Genetics and Improvement of Cultivated Mushrooms), France, with postgraduate fellowships from the State Scholarships Foundation – IKY and the EU, respectively. He has been post-doctoral fellow of the Royal Society at The University of Manchester (UK), School of Biological Sciences (1994), and then research associate at the Agricultural University of Athens (1995). From 1996 to 2009 he worked as Researcher at the National Agricultural Research Foundation of Greece, Institute of Kalamata, serving also as Director of the Institute for over nine years (1997 – 2006). In March 2008, he was elected Assistant Professor in “Agricultural Microbiology – Mycology” at the Agricultural University of Athens, where he is working since October 2009. He served as Associate Professor from 2014 to 2018, and from then on as Professor. He is currently Head at the Laboratory of General and Agricultural Microbiology.

The main current activities and research interests of G. Zervakis could be summarized as follows: ecology, diversity and molecular phylogeny of fungi with emphasis on basidiomycetes; mushroom breeding and cultivation, evaluation of nutritional/dietetic/functional properties of fungal biomass; bioconversion/detoxification of agro-industrial wastes and other environmental pollutants (including olive mill waste), biodegradation of lignocellulosic residues through the use of selected microbes (e.g., white-rot fungi); developing of composting technologies and evaluation of composts properties, etc.

G. Zervakis was invited speaker and/or member of the Organization and Scientific Committees in several national and international Congresses. He acted as evaluator for research proposals submitted to Greek and international funding Agencies (e.g., GSRT – Greece, IPE – Cyprus, NWO – Dutch Research Council, GAAV – Academy of Sciences of the Czech Republic, VEGA –Slovak Academy of Sciences, NCN – National Science Centre of Poland, CONICYT – Chilean National Science and Technology Commission). He is owner and co-owner of two patents, and co-breeder/co-owner of two registered/protected *Pleurotus ostreatus* hybrid strains (CPVR – UPOV). He was also member of the National Committee responsible for the drafting of legislation on the conservation and exploitation of wild edible mushrooms (Ministry of Rural Development & Food and Ministry of Environment & Energy, Greece).

G. Zervakis has been the recipient of over 20 competitive research grants during the last 15 years (through open calls, mainly EU-funded or financially supported by the GSRT), including LdV–ToI and LIFE–Nature (as scientific coordinator), international-bilateral (in two as scientific coordinator) and national (in three as scientific coordinator) projects; in addition, he is responsible for the implementation of many other research projects which are funded/supported by the private sector or other stakeholders. He has reviewed manuscripts submitted to more than 80 SCI journals, and is Editor (or member of the Editorial Board) in four of them. G. Zervakis has authored/co-

authored more than 250 papers in peer-reviewed scientific journals (115 in SCI journals, >3200 citations, *b*-index: 34; Scopus database), in proceedings of international congresses and as chapters in books. He is currently Secretary of the OPTIMA (Organization for the Phytotaxonomic Investigation in the Mediterranean Area) Commission on Fungi.

List of indicative publications:

- Zervakis, G.** & Labarère, J. (1992). Taxonomic relationships within the fungal genus *Pleurotus* as determined by isoelectric focusing analysis of enzyme patterns. *Journal of General Microbiology* 138, 635–645.
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