



EFFIMIA IREIOTOU
Associate Professor



Academic Personnel Short Profile / Short CV

University:	PHILIPS UNIVERSITY
Surname:	Ireiotou
Name:	Effimia
Rank/Position:	Associate Professor
Faculty:	Education and Sciences
Department:	Social and Behavioural Sciences
Scientific Domain: *	Environment

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Ph.D.	1990	The University of Tennessee, Knoxville, USA	Microbiology	Structure-Function Studies of the Tridecapeptide Mating Pheromone of <i>Saccharomyces cerevisiae</i>
M.Sc.	1985	The University of Tennessee, Knoxville, USA	Food Technology and Science	Influence of Membrane Lipid Composition of <i>Staphylococcus aureus</i> on Susceptibility to Parabens
Bachelor	1980	The University of Patras, Greece	Biology	



ΔΙΠΑΕ
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ΦΟΡΕΑΣ ΔΙΑΣΦΑΛΙΣΗΣ ΚΑΙ ΠΙΣΤΟΠΟΙΗΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΗΣ ΑΝΩΤΕΡΗΣ ΕΚΠΑΙΔΕΥΣΗΣ
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Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
October 2018	Today- Sep2023	Ionian University	Kefalonia	Associate Professor
October 2016	September 2018	TEI of Ionian Islands	Kefalonia	Associate Professor
February 2007	September 2016	TEI of Ionian Islands	Kefalonia	Assistant Professor

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2022	Tuning the physical and functional properties of whey protein edible films: Effect of pH and inclusion of antioxidants from spent coffee grounds	Papadaki, A., Kachrimanidou, V., Lappa, I., Andriotis, H., Mandala, I., Kopsahelis, N.	Sustainable Chemistry and Pharmacy	27	10070 0
2	2021	A study of the clustering of extra virgin olive oils extracted from cultivars growing in four Ionian islands (Greece) by multivariate analysis of their phenolic profile, antioxidant activity and genetic markers	Kalaboki , I., Koulougliotis, D., Kleisiari ,D., Melliou, E., Magiatis, P., Kampioti, A., Destouni, A.	FOODS	10	3009
3	2021	Geographical origin discrimination of ‘Ntopia” olive oil cultivar from Ionian Islands using volatile compounds analysis and computational statistics	Karabagias, I., Maina, S., Koulougliotis, D., Kopsahelis, N.	European Food Research and Technology	247	11
4	2021	A comprehensive bioprocessing approach to	Lappa, I., Kachrimanidou, V.,	Fermentation	7	184

		foster cheese whey valorization: On-site β -galactosidase secretion for lactose hydrolysis and sequential bacterial cellulose production	Papadaki, A., Stamatiou, A., Ladakis, D., Kopsahelis, N.			
5	2021	Mediterranean raisins/currants as traditional superfoods: Processing, health benefits, food applications and future trends within the bio-economy era	Papadaki, A., Kachrimanidou, V., Lappa, I., Sidirokastritis, N., Kampioti, A., Kopsahelis, N.	Applied Sciences	11	1605
6	2015	Prevalence of <i>Listeria monocytogenes</i> and <i>Salmonella</i> spp. in ready-to-eat foods in Kefalonia, Greece	No other authors	Journal of Bacteriology and Parasitology	6	5
7	2015	Antimicrobial and free radical scavenging activities of basil (<i>Ocimum basilicum</i>) essential oil isolated from five plant varieties growing in Greece	Anastasiadou, K., Nikolopoulos*, D. and Koulougliotis, D.	Journal of Nutrition and Food Science	5	3
8	2004	In vitro and in vivo inhibition of <i>Helicobacter pylori</i> by <i>Lactobacillus casei</i> strain Shirota	Sgouras, D., Maragkoudakis, P., Petraki, K., Martinez-Gonzalez, B., Michopoulos, S.,	Journal of Applied and Environmental Microbiology	70	518

			Kalatzopoulos, G., Tsakalidou, E. and Mentis*, A			
9	1989	A covalently constrained congener of the <i>Saccharomyces cerevisiae</i> tridecapeptide mating pheromone is an agonist	Xue, C.-B., Miller, D., Becker, J. M. and Naider*, F.	Journal of Biological Chemistry	264	19161
10	1987	Effect of selected phenolic compounds on the membrane-bound adenosine triphosphatase of <i>Staphylococcus aureus</i>	Rico-Munoz, E., and Davidson*, P. M.	Food Microbiology	4	239



**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1					

*Specify venue, geographic location etc

**Research Projects. List the five (5) more recent and other five (5) selected
(max total 10)**

Ref. Number	Date	Title	Funded by	Project Role*
1	2019-2021	Online system for the enhancement of cooperation between producers of traditional food products and tourism in Ionian Islands and the creation of smart presentations using augmenting reality	The Prefecture of Ionian Islands	Member of the main research team
2	2019-2021	Ionian epic forests as areas of biodiversity and fungi of high nutritional and pharmaceutical value	The Prefecture of Ionian Islands	Member of the main research team
3	2019-2021	Recording, map-making, radiocarbon dating, evaluation of biodiversity and saliency of over-centenarian olive trees in NATURA 2000 areas of Ionian Islands	The Prefecture of Ionian Islands	Member of the main research team



4	2018-2021	Development of new bio-economy products for food industry through exploitation of industrial waste	ESPA and European Fund for Decentralized Development	Research associate
5	2017-2019	Determination of bio-active and health promoting substances in olive oil produced in the Ionian islands	The Prefecture of Ionian Islands	Principal Investigator
6	2017-2019	Upgrading the quality of local wines of the Ionian Islands via the use of indigenous yeast strains	The Prefecture of Ionian Islands	Member of the main research team
7	2013-2015	“Isolation and Identification of yeasts suitable for vinification of must derived from the Mavrodafni Kefalonias grape variety	ARCHIMEDES III	Principal Investigator
8	2014-2015	Valorization of Traditional Food Products for Competiveness and Innovation of Italian and Greek SMEs-FOODING	The European Territorial Cooperation Programme Greece-Italy 2007-2013	Principal Investigator for TEI of Ionian islands
9	2011-2013	Standardization of Ionian Islands dairy products	Greek Ministry of Education	Principal Investigator
10	2011-2013	Standardization of Ionian Islands wines	Greek Ministry of Education	Principal Investigator

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	05.2019-08.2021	Ionian University	Head of the Food Technology and Science Department	Supervision of the Department's operational qualifications, law enforcement. Convening Department meetings, proposing discussion issues, execution of board resolutions. Impartation of Department's proposals.
2	05.2019-08.2021	Ionian University	Member of the senate of Ionian University	Approval of Department's internal Regulations, institutional class catalogs, establishing agreements of collaboration with other institutions
3	05.2019-08.2021	Ionian University	Chairman of the Internal Evaluation Committee of the Food Technology and Science Committee	Coordination of the Department's internal evaluation procedure. Activation of the online platform of the assessment form and monitoring of the process. - briefing the Department faculty on the results. Drafting the proposition for the certification of the Department's undergraduate studies



4	09.2020-σήμερα	Ionian University	President of the Health and Safety board of Ionian University	Establishment of protocols for the safe attendance of classes at Ionian University
5	09.2015-08.2017	TEI of Ionian Islands	Head of the Food Technology Department of TEI of Ionian Islands	Supervision of the Department's operational qualifications, law enforcement. Convening Department meetings, proposing discussion issues, execution of board resolutions. Impartation of Department's proposals.



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1			

**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1			