



Academic Personnel Short Profile / Short CV

University:	Ionian University
Surname:	Mylonas
Name:	Phivos
Rank:	Associate Professor
Faculty:	Faculty of Information Science and Informatics
Department:	Department of Informatics
Scientific Domain: *	Knowledge management

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title
Ph.D.	2008	National Technical University of Athens	Electrical and Computer Engineering	Adaptive Multimedia Content Access based on Context and User Profiles
M.Sc.	2003	National and Kapodistrian University of Athens	Department of Informatics and Telecommunications	Design & Implementation of a VRML Browser in Java
Engineering Diploma	2001	National Technical University of Athens	Electrical and Computer Engineering	Online Student Registration (Design & Implementation)

Employment history – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
25/01/2019	24/06/2019	Open University of Cyprus	Nicosia	Collaborating Teaching Staff
06/12/2013	today	Ionian University	Corfu	University professor
2001	2013	ICCS-NTUA	Athens	Collaborating Researcher

Key <u>refereed</u> 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	2020	Two-Step Classification with SVD Preprocessing of Distributed Massive Datasets in Apache Spark	A. Alexopoulos, G. Drakopoulos, A. Kanavos, Ph. Mylonas, G. Vonitsanos	Algorithms, MDPI, March 2020	13(3)	71
2	2020	A geolocation analytics-driven ontology for short-term leases: inferring current sharing economy trends	G. Alexandridis, Y. Voutos, Ph. Mylonas, G. Caridakis	Algorithms, MDPI, March 2020	13(3)	59
3	2020	Discovering Sentiment Potential in Twitter Conversations with Hilbert-Huang Spectrum	G. Drakopoulos, A. Kanavos, Ph. Mylonas, S. Sioutas	Evolving Systems, Springer, July 2020		
4	2020	Evaluating Graph Resilience With Tensor Stack Networks: A Keras Implementation	G. Drakopoulos, Ph. Mylonas	Neural Computing and Applications, March 2020	32	4161-4176
5	2020	An Adversarial Semi-Supervised Approach to Action Recognition from Pose	G. Pikramenos, E. Mathe, E. Vali, I. Vernikos, A. Papadakis, E. Spyrou, Ph.	Neural Computing and Applications, Springer, June 2020		

		Information	Mylonas			
6	2019	Emotion Recognition from Speech using the Bag-of-Visual Words on Audio Segment Spectrograms	E. Spyrou, R. Nikopoulou, I. Vernikos, Ph. Mylonas	Technologies, MDPI, 2019	7(1)	
7	2019	A genetic algorithm for spatio-social tensor clustering		Evolving Systems, Springer, February 2019	11	491-501
8	2019	Real-Time Arm Gesture Recognition using 3D Skeleton Joint Data	G. Paraskevopoulos, E. Spyrou, D. Sgouropoulos, T. Giannakopoulos, Ph. Mylonas	Algorithms, MDPI, May 2019	12(5)	108
9	2019	A Survey on Intelligent Agricultural Information Handling Methodologies	Y. Voutos, Ph. Mylonas, J. Katheriotis, A. Sofou	Sustainability, MDPI, June 2019	11(12)	3278
10	2019	A collaborative pilot platform for data annotation and enrichment in viticulture	Ph. Mylonas, Y. Voutos, A. Sofou	Information, MDPI, April 2019	10(4)	149

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
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*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	2020-2023	MON-REPO, Strengthening User Experience and Cultural Innovation through Experiential Knowledge Enhancement with Enhanced Reality Technologies	EPAnEK 2014-2020, Operational Program "Competitiveness - Entrepreneurship - Innovation", National Action: "Specific Actions 'Aquaculture' - 'Industrial Materials' - 'Open Innovation in Culture'"	<i>Scientific/Project Coordinator</i>
2	2019-2021	Experiential educational game for exploring the social identity of the revolution - BYRON	Hellenic Foundation for Research and Innovation - "200 years from the Greek Revolution"	<i>Scientific/Project Coordinator</i>
3	2019-2022	Smart Digital Applications and Tools for the Effective Promotion of the Biodiversity of the Ionian Islands - HERMES	Operational Program "Ionian Islands 2014-2020"	<i>Scientific/Project Coordinator</i>
4	2018-2020	CERETAB, CoopERation for incrEased siTuational Awareness estaBlishment	Horizon 2020, ISFB-2017-AG-ESUR	<i>Scientific/Project Coordinator</i>
5	2018-2021	ANTIKLEIA, Development of	EPAnEK 2014-	<i>Scientific/Project Coordinator</i>

		Technologies and Methods for Cultural Inventory Data Interoperability	2020, Operational Program "Competitiveness - Entrepreneurship - Innovation", National Action: "Research-Create-Innovate"	
6	2018-2020	POLYSEMI, Park Of Literary travelS in GrEece and Magna Graecia	INTERREG V-A Greece – Italy Programme 2014 - 2020, 1st Call for Ordinary Project Proposals	<i>Scientific/Project Coordinator</i>
7	2017-2019	Intelligent selection & management of wine variations with the aid of ICT - EYOINOS	Operational Programme «Ionian Islands 2014-2020»	<i>Scientific/Project Coordinator</i>
8	2013-2016	PACiNNO, Platform for trans-Academic Cooperation in Innovation	Adriatic IPA Cross Border Cooperation 2007 - 2013	<i>Scientific/Project Coordinator</i>
9	2008-2011	WeKnowIt: "Emerging, Collective Intelligence for personal, organisational and social use"	EU-IST	<i>Research Team Member</i>
10	2004-2008	aceMedia: "Integrating Knowledge, Semantics and Content for User-Centred Intelli-gent Media Services"	EU-IST	<i>Research Team Member</i>

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

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

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2020 - ...	Ionian University	Quality Assurance Unit (MODIP)	
2	2020 - ...	Ionian University	Technical Council	
3	2018-2019	HFRI	Member of the General Assembly	
4	2017-2018	Ionian University	President of the Ionian University Teachers Association	
5	2001-...	GTC	Member of the Greek Technical Chamber	

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

Ref. Number	Date	Title	Awarded by:
1	2018	NVIDIA GPU Grant Program Award (1 Titan Xp)	NVIDIA
2	2006	Thomaidian Prize for the advancement of sciences and arts	NTUA
3	2005	Thomaidian Prize for the advancement of sciences and arts	NTUA
4	2005	Small Scale Research Scholarship	ICCS-NTUA
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Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10)			
Ref. Number	Date	Title	Key Activities:
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