



Academic Personnel Short Profile / Short CV

University:	Open university of Cyprus
Surname:	Perikos
Name:	Isidoros
Rank:	
Faculty:	
Department:	
Scientific Domain: *	Computer Science, Artificial Intelligence

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title
Diploma	2008	University of Patras	Computer Engineering & Informatics	
Master Degree	2011	University of Patras	Computer Engineering & Informatics	Interactive system of converting natural language sentences into first order logic with automatic sentence input and generation of user feedback
Ph.D.	2016	University of Patras	Computer Engineering & Informatics	Techniques for natural language processing, knowledge extraction and automatic creation of user adapted feedback for intelligent tutoring systems

Employment history – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2016	2019	OUC	NICOSIA, CYPRUS	RESEARCHER
2012	2019	University of Patras	PATRAS, GREECE	RESEARCHER
2017	2019	COMPUTER TECHNOLOGY INSTITUTE AND PRESS	PATRAS, GREECE	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	Sentiment Analysis of Teachers Using Social Information in Educational Platform Environments	Nikolaos Spatiotis, Iosif Mporas and Michael Paraskevas	International Journal of Artificial Intelligent Tools (IJAIT)	TO APPEAR	TO APPEAR
2	2020	Machine Learning Basics	Konstantinos Chatzilygeroudis, Isidoros Perikos and Ioannis Hatzilygeroudis	ACM Introduction to Digital Signal Processing and Machine Learning for Interactive Systems Developers, ACM,	TO APPEAR	TO APPEAR
3	2019	Hidden Markov Models for Sentiment Analysis in Social Media	Isidoros Perikos, Spyridon Kardakis, Michael Paraskevas and Ioannis Hatzilygeroudis	IEEE/ACIS International Conference on Big Data, Cloud Computing and Data Science (IEEE BCD 2019)		130-135
4	2019	An Ontology-based Approach for User Modelling and Personalization in E-Learning Systems	Foteini Grivokostopoulou, Isidoros Perikos, Michael Paraskevas and Ioannis Hatzilygeroudis	IEEE/ACIS International Conference on Computer and Information Science (IEEE ICIS 2019), 17-19 June, Beijing, China,		1-6

				2019		
5	2019	Bridging the skills gap in the Data Science and Internet of Things domains: A Vocational Education and Training Curriculum	Vasileios Gkamas, Maria Rigou, Michael Paraskevas, Thomas Zarouchas, Isidoros Perikos, Vasos Vassiliou, I. Gueorguiev, P. Varbanov, G. Sharkov,	28 th ICDE World Conference on Online Learning, 3-7 November, Dublin, Ireland, 2019		
6	2018	A Framework for Analyzing Big Social Data and Modelling Emotions in Social Media	Ioannis Hatzilygeroudis	IEEE International Conference on Big Data Computing Service and Applications (IEEE BIGDATASERV 2018), pp. 80-84, March 26-29, Bamberg Germany, 2018		80-84
7	2018	Emotional Community Detection in Social Networks	Andreas Kanavos, Isidoros Perikos, Ioannis Hatzilygeroudis and Athanasios Tsakalidis	International Journal of Computers & Electrical Engineering, Elsevier	65	449-460
8	2016	Automatic estimation of exercises' difficulty levels in a tutoring system for teaching the conversion of natural language into first-order logic	Isidoros Perikos, Foteini Grivokostopoulou, Konstantinos Kovas and Ioannis Hatzilygeroudis	Expert Systems (EXSY)	33(6)	569-580
9	2016	Recognizing Emotions in Text Using Ensemble of Classifiers	Isidoros Perikos and Ioannis Hatzilygeroudis	International Journal of Engineering Applications of Artificial Intelligence (EAAI), Elsevier	51	191-201
10	2016	An Educational System for Learning Search Algorithms and Automatically Assessing Student Performance	Foteini Grivokostopoulou, Isidoros Perikos and Ioannis Hatzilygeroudis	International Journal of Artificial Intelligence in Education (IJAIED), Springer,	27(1)	207-240

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					
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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-TO	Wenet Internet of Us	Horizon 2020	Researcher
2	2018-2019	Biz4Fun – Let’s Have Fun With Business Start-Up	ERASMUS+	Research Team Member
3	2018-2019	Sector Skills Alliance for the design and delivery of innovative VET programmes to Data Science and Internet of Things professionals (Sending)	ERASMUS+	Research Team Member
4	2017-2018	World of Physics – An innovative virtual reality educational environment for school physics education	ERASMUS+	Researcher
5	2016-2018	Virtual Reality for STEM Entrepreneurship Training	ERASMUS+	Researcher
6	2016	Hellenic eTwining National Support Service	ERASMUS+	Research Team Member
7	2012-2014	MOBIVET2.0-Mobile Web 2.0 e-Training for Vocational Education Trainers	ERASMUS+	Research Team Member

8	2012-2014	AVARES -Enhance attractiveness of renewable energy training by virtual reality	ERASMUS+	Research Team Member
9	2009-2011	MENUET-Mobile E-Novative Use of E-Learning Technologies	LDV – EUROPEAN COMMISSION	Research Team Member
10				

**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
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5				

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:
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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:
1	2019	Best Reviewer of ICT express Journal	REVIEWING OF SCIENTIFIC ARTICLES
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