Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Katakis
Name:	Ioannis
Rank/Position:	Associate Professor
Faculty:	Sciences and Engineering
Department:	Computer Science
Scientific Domain:	Data Science, Machine Learning

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2009	Aristotle University of Thessaloniki	Computer Science	Machine Learning for Automated Text Classification
MSc	2007	Aristotle University of Thessaloniki	Computer Science	A Scientific Article Recommendation System
BSc	2004	Aristotle University of Thessaloniki	Computer Science	Multiple Classifier Systems

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
2017	Now	University of Nicosia	Nicosia, Cyprus	Associate Professor
2013	2017	University of Athens	Athens, Greece	Quality Assurance Coordinator
2012	2013	Cyprus University of Technology	Limassol, Cyprus	Senior Researcher

Key *refereed* journal papers, monographs, books,conference publicationsetc.					
Ref. Num	Year	Title	Other authors	Journaland Publisher / Conference	Vol.	Pages
1	2020	A Multi-Factor Analysis of Forecasting Methods: A Study on the M4 Competition	P. Agathangelou, D. Trihinas	Data (MDPI)	5 (2)	41-50
2	2019	A Hybrid Deep Learning Network for Modeling Opinionated Content	P. Agathangelou	34th ACM Symposium on Applied Computing (SAC2019)	N/A	1051-1053
3	2018	Hierarchical Partitioning of the Output Space in Multi-Label Data	Y. Papanikolaou, G. Tsoumakas	Data and Knowledge Engineering (Elsevier)	116	42-60
4	2018	Detection and Delination of Events and Sub-Events in Social Networks	A. Saravanou, G. Valkanas, D. Gunopulos	34thIEEE Conference on Data Engineering (ICDE)	N/A	1348-1351
5	2018	Learning Patterns for Discovering domain-oriented opinion words	P. Agathangelou, I. Koutoulakis, F. Kokkoras, D. Gunopulos	Knowledge and Information Systems (Elsevier)	55 (1)	45-77
6	2017	Revealing the Hidden Links in Content Networks: An Application to Event Discovery	A. Saravanou, G. Valkanas, V. Kalogeraki, D. Gunopulos	ACM International Conference on Information and Knowledge Management (CIKM 2017)	N/A	2283-2286
7	2017	Understanding Online Political Networks: The Case of the Far-Right and Far-Left in Greece	P. Agathangelou, L. Rori, D. Gunopulos, B. Richards	9th International Conference on Social Informatics (SocInfo)	N/A	162-177
8	2016	Intelligent Urban Data Monitoring for Smart Cities	N. Panagiotou, N. Zygouras, D. Gunopulos, N. Zacheilas,	European Conference on Machine Learning and Knowledge Discovery in Databases (ECML PKDD)	N/A	177-192

			I. Boutsis, V. Kalogeraki, S. Lynch, B. O'Brien			
9	2014	Social Voting Advice Applications - Definitions, Challenges, Datasets and Evaluation	N. Tsapatsoulis, F. Mendez, V. Triga, C. Djouvas	IEEE Transactions on Cybernetics (IEEE TCyb)	44 (7)	1039-1052
10	2011	Random k-Labelsets for Multilabel Classification	G. Tsoumakas, I. Vlahavas	IEEE Transactions on Knowledge and Data Engineering (IEE TKDE)	23 (7)	1079-1089

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CYQAA CYPRUS AGENCY OF QUALITY ASSURANCE AND ACCREDITATION IN HIGHER EDUCATION

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Research Projects				
Ref	Date	Title	Funded by	Project Role*
1	2021 2023	ALAMEDA: Bridgint the Early Diagnosis and Treatment Gap of Brain Diseases via Smart, Connected, Proactive and Evidence-based Technological Interventions	EC, H2020	Principal Investigator on behalf of UNIC
2	2020 2024	AI4Media: A Center of Excellence delivering next generation AI Research and Training at the services of Media, Society and Democracy	EC, H2020	Associate Member
3	2020 2022	FlockAI: An AI Enabled Framework to Boost Drone Swarm Autonomy	University of Nicosia	Consulting Research Team
4	2018 2021	EUNOMIA:User-oriented, secure, trustful & decentralised social media	EC, H2020	Task Leader
5	2017 2018	CSRC: Cyprus Science and Research Centre	EC, H2020	Senior Researcher
6	2015 2018	VaVeL: Variety, Veracity, Value: Handling the Multiplicity of Urban Sensors	EC, H2020	Quality Assurance Coordinator
7	2016 2016	NGHSC: Creating the next-generation mobile human-centred system	EC, ERC	Senior Researcher
8	2013 2015	INSIGHT: Intelligent Synthesis and Real-Time Response Using Massive Streaming of Heterogeneous Data	EC, H2020	Quality Assurance Coordinator

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.				
Ref	Period	Organization	Title of Position or Service	Key Activities
1	2021-Today	European Commission, European Food Safety Authority	Machine Learning and NLP Advisor	European Food Safety Authority - advisor on Machine Learning / NLP topics.
2	2019-Today	Cyprus Government	Member of the committee responsible for the National Strategy for Artificial Intelligence in Cyprus	Co-Designed the National Strategy for Artificial Intelligence
3	2019-Today	Online Social Networks and Media	Area Editor	Managed more than 5 papers
4	2016-Today	Information Systems journal (Elsevier)	Area Editor	Managed more than 50 papers
5	2014-Today	Mining Urban Data workshops (MUD1, MUD2, MUD3)	Workshop Organizer (EDBT/ICDT 2014, ICML 2015, KDD 2018)	Main Organizer of the Worskhop

Awards / International Recognition (where applicable).			
Ref. Number	Date	Title	Awarded by:
1	2018	Included in the top 45 Greek scientist list under the age of 45	John P. A. Ioannides (Stanford University), Published in Kathimerini newspaper on Oct1, 2018
2	2008	Competition: Innovative Business Plan Award (3rd Place)	Innovative Ideas in Central Macedonia, Thessaloniki Technology Park
3	2008	Competition: Automated Tag Suggestion in Social Networks Discovery Challenge (3rd Place)	ECML/PKDD

Other Achievements			
Ref. Number	Date	Title	Key Activities:
1	2018 Now	Academic Coordinator	MSc in Data Science, Distance Learning, Design, Accreditation, Coordination of the Program
2	2020	Citations=7370	Source: Google Scholar