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Personal Information	
Surname	Katakis
Name	Ioannis
Rank	Associate Professor
School	Sciences and Engineering
Department	Computer Science
Academic Domain	Data Mining, Machine Learning, Web Mining, Big Urban Data, Mining Social Networks, Data Stream Mining, Multi-Label Learning, Sentiment Analysis

Educational Qualifications		
Degree Title	Awarding Institution	Year Awarded
PhD	Aristotle University of Thessaloniki	2009
MSc	Aristotle University of Thessaloniki	2007
BSc	Aristotle University of Thessaloniki	2004

Employment History			
Period of Employment	Employer	Location	Position
2017 - Now	University of Nicosia	Nicosia, Cyprus	Associate Professor
2013 -2017	National and Kapodistrian University of Athens	Athens, Greece	Senior Researcher, Project Manager
2015 - 2016	Athens University of Economics and Business	Athens, Greece	Senior Researcher
2014 - 2015	Hellenic Open University	Patras, Greece	Adjunct Faculty
2012 - 2016	Open University of Cyprus	Nicosia, Cyprus	Adjunct Faculty
2012 - 2013	Cyprus University of Technology	Limassol, Cyprus	Senior Researcher
2011 - 2012	University of Cyprus	Nicosia, Cyprus	Visiting Lecturer
2009 - 2010	Aristotle University of Thessaloniki	Thessaloniki, Greece	Adjunct Lecturer

Publications						
	Year	Title	Authors	Journal / Conf / Book	Vol DOI	Pages
1	2018	Hierarchical Partitioning of the Output Space in Multi-label Data	Y. Papanikolaou, G. Tsoumakas, I. Katakis	Hierarchical Partitioning of the Output Space in Multi-label Data”, Data and Knowledge Engineering (DKE)		
2	2018	Detection and Delineation of Events and Sub-Events in Social Networks	Saravanou, Katakis, Valkanas, Kalogeraki, Gunopulos	34th International Conference on Data Engineering, Paris France (ICDE 2018)		
3	2017	Efficient and Timely Misinformation Blocking under Varying Cost Constraints	Litou, Kalogeraki, Katakis, Gunopulos	Online Social Networks and Media, Elsevier	doi.org/10.1016/j.osnem.2017.07.001	19-31
4	2017	Learning Patterns for Discovering Domain Oriented Opinion Words	Agathangelou, Katakis, Koutoulakis Kokkoras, Gunopulos	Knowledge and Information Systems, Springer (KAIS)		1-33
5	2017	Revealing the Hidden Links in Content Networks: An Application to Event Discovery	Saravanou, Katakis, Valkanas, Kalogeraki, Gunopulos	International Conf. on Information and Knowledge Management (CIKM 17)	10.1145/3132847.3133148	2283-2286
6	2017	Understanding Online Political Networks: The Case of Far-Right and Far-Left in Greece	Agathangelou, Katakis, Rori, Gunopulos, Richards	Proceedings of the 9 th International Conference on Social Informatics (SocInfo 17)	10.1007/978-3-319-67217-5_11	166-172
7	2017	REMI, Reusable Elements for Multi-Level Information Availability	Gal, Rivetti, Gunopulos, Kalogeraki, Katakis, Panagiotou, Senderovich	Proceedings of the 11 th ACM International Conference on Distributed and Event-Based Systems (DEBS 17)	10.1145/3093742.3095091	323-326
8	2013	Social Voting Advice Applications – Definitions, Challenges, Datasets and Evaluation	Katakis, Tsapatsoulis, Mendez, Triga, Djouvas	IEEE Transactions on Cybernetics	44(7)	1039-1052
9	2011	Random k-Labelsets for Multi-Label Classification	Tsoumakas, Katakis, Vlahavas	IEEE Transactions on Knowledge and Data Engineering	23(7)	1079-1089
10	2010	Tracking Recurring Contexts Using Ensemble Classifiers: An Application to Email Filtering	Katakis, Tsoumakas Vlahavas	Knowledge and Information Systems, Springer	22(3)	371-391

Funded Projects						
	Project Title	Funding Agency	Project Duration	Participation Status	Total Project's Budget	Budget of the Research Team
1	CyCAT: Cyprus Center for Algorithmic Transparency	European Commission	2018-Now	Collaborator	1M	400K
2	CSRC: Center for STEAM Education Research, Science Communication and Innovation	European Commission	2017-Now	Research Member	400K	50K
3	VaVeL: Variety, Veracity, Value: Handling the Multiplicity of Urban Sensors	European Commission	2015 - Now	Quality Assurance Coordinator, World Package Leader	4M Euros	550K
4	NGHCS - Creating the Next-Generation Mobile Human-Centered Systems	European Commission	2016	Senior Researcher	950K Euros	950K Euros
5	INSIGHT: Intelligent Synthesis and Real-Time Response Using Massive Streaming of Heterogeneous Data	European Commission	2013 - 2015	Quality Assurance Coordinator, Work Package Leader	3.9M Euros	620K
6	Choose4Greece & Choose4Cyprus: Voting Advice Applications	Self-Funded	2012 - 2013	Senior Researcher		
7	Multi-Label Classification in Domains with Large Number of Labels	German Academic Exchange Service and Greek IKY	2009	Researcher		
8	Development of an Intelligent System for the Management of Semantic Web Services	Greek R&D Secretariat	2005-2008	Researcher		

Consultancy and Scholarly Work		
	Period/Time	Description
	2017	Guest Editor: Mining Actionable Insights from Social Networks, Special Issue in Information Systems Journal, Elsevier.
	2017	Guest Editor: Data Mining for Smart Cities, Special Issue in Data Mining and Knowledge Discovery Journal, Springer.
	2016 - Now	Scientific Advisor: SentiGeek, a Sentiment Analysis Start up
	2016 - Now	Area Editor: Information Systems Journal, Elsevier
	2016	Demo and Posters Chair: Distributed Event Based Systems 2016 (DEBS16), Irvine, USA
	2015 - 2016	Managing Guest Editor (handled 44 submissions): Mining Urban Data, Special Issue in Journal of Information Systems that was published in three Parts.
	2014 & 2015 & 2018	Main Organizer: International Workshop on Mining Urban Data (MUD1 – in the EDBT/ICDT Conference in Athens, Greece) & (MUD2 – in the ICML conference in Lille, France) & (MUD3 – in the SIGKDD conference in London UK)
	2008 - Now	Served as a Program Committee Member more than 40 International Conferences (IJCAI, ECAI, ECML, etc.)
	2006 - Now	Reviewer of more than 70 articles in more than 30 different journals (TPAMI, DAMI, TKDE, AAI, JMLR, etc.)

Awards and Recognitions		
	Year	Description
1	2017	Google Scholar reports over 4600 Citations with h-Index=17
2	2012	“Artificial Intelligence” Course, department of Computer Science, University of Cyprus. My students participated in the AAI, Artificial Intelligence Video Competition and qualified to the finals: http://www.aaivideos.org/2012/
3	2008	3 rd Innovative Business Plan Award at the Competition “Innovative Ideas in Central Macedonia”, organized by Thessaloniki Technology Park
4	2008	3 rd place: Automated Tag Suggestion in Social Networks Discovery Challenge, European Conference on Machine Learning