



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Stassopoulou
Name:	Athena
Rank:	Professor
Faculty:	Sciences and Engineering
Department:	Computer Science
Scientific Domain: *	Artificial Intelligence

** Field of Specialization*

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
Ph.D.	1996	University of Surrey, UK	Department of Electronic and Electrical Engineering	"Bayesian Networks for Inference with Geographic Information Systems"
B.Sc. Computer Science and Mathematics (Joint Honors)	1992	University of Manchester, UK	Department of Computer Science/Department of Mathematics	"Accommodation Office System Development"

Employment history

Period of employment		Employer	Location	Position
From	To			
9/2007	present	University of Nicosia	Nicosia, Cyprus	<ul style="list-style-type: none"> • Head of Computer Science Department (4/2016- present) • Professor (9/2007-present) • Head of Computer Science Department 9/2007-4/2008)
10/1998	8/2007	Intercollege	Nicosia, Cyprus	<ul style="list-style-type: none"> • Professor (1/2006-8/2007) • Head of Computer Science Department (9/2001-8/2007) • Campus Program Coordinator (9/2000-9/2001) • Associate Professor (1/2001-1/2006) • Assistant Professor (10/1998-1/2001)
8/1997	7/1998	Center for Mapping, NASA Commercial Space Center, The Ohio State University	Ohio, USA	Senior Research Associate
2/1997	8/1997	Center for Mapping, NASA Commercial Space Center, The Ohio State University	Ohio, USA	Postdoctoral Researcher

Key refereed journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2018	Enhancing Medical Problem Solving Through the Integration of Temporal Abstractions with Bayesian Networks in Time-oriented Clinical Domains	Orphanou, Keravnou	Signal Processing and Machine Learning for Biomedical Big Data, Tiago H. Falk and Ervin Sejdic (Eds.), CRC Press	N/A	493-518
2	2016	DBN-extended: A Dynamic Bayesian network model extended with temporal abstractions for coronary heart disease prognosis	Orphanou, Keravnou	IEEE Journal of Biomedical and Health Informatics	20 (3)	944-952
3	2016	Combining Naive Bayes Classifiers with Temporal Association Rules for Coronary Heart Disease Diagnosis	Orphanou, Dagiati, Sacchi, Keravnou, Bellazzi	Proceedings of the IEEE International Conference on Healthcare Informatics 2016 (ICHI 2016), Chicago, IL (Best full-paper award finalist)	978-1-5090-6118-1	81-92
4	2014	Temporal Abstraction and Temporal Bayesian Networks in clinical domains: A survey	Orphanou. Keravnou	Artificial Intelligence in Medicine	60 (3)	133-149
5	2009	Web Robot Detection: A Probabilistic Reasoning Approach	Dikaiakos	Computer Networks	53 (3)	265-278
6	2007	A Probabilistic Reasoning Approach for Discovering Web Crawler Sessions	Dikaiakos	Advances in Data and Web Management, APWeb/WAIM'07 APWeb/WAIM'07	4505 (Lecture notes in Computer	265-272



					Science)	
7	2001	Content Selection Strategies for the Periodic Prefetching of WWW Resources via Satellite	Dikaiakos	Computer Communications	24 (1)	93-104
8	2000	Building Detection using Bayesian Networks	Caelli	International Journal of Pattern Recognition and Artificial Intelligence	14 (6)	715-733
9	2000	Automatic extraction of building statistics from digital orthophotos	Caelli, Ramirez	International Journal of Geographical Information Sciences	14 (8)	795-814
10	1998	Application of a Bayesian Network in a GIS based Decision Making System	Petrou, Kittler	International Journal of Geographical Information Science	12 (1)	23-45

Research Projects

Ref. Number	Date	Title	Funded by	Project Role*
1	2009-2010	v-Sense: A Vehicular Sensor Network Infrastructure	Research Promotion Foundation, Cyprus	Research Team member
2	2001-2003	WebC-MINE: Development of Techniques and Tools for Structural, Statistical and Semantic Analysis of Web-proxy logs	Research Promotion Foundation, Cyprus	Research Team member
3	2001-2003	APSIFAE: The Development of an European Digital Portfolio for the Evaluation of Educators	Research Promotion Foundation, Cyprus	Research Team member
4	2001-2002	HERMES: Design and Development of a Personalised Internet Service for Collecting and Providing Heterogeneous Information	Research Promotion Foundation, Cyprus	Research Team member
5	1997-1999	Image Understanding Initiative	National Aeronautics and Space Administration (NASA)	Researcher
6	1997-1999	Map Revision	National Aeronautics and Space Administration (NASA)	Researcher
7	1992-1995	A GIS decision support system for the prevention of desertification resulting from forest fire	European Commission	Researcher

*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

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2004-present	International Conferences	Member of Program/Scientific Committee of various conferences	Reviewing
2	2001-present	International Conference Proceedings/Journals/books	Reviewer of numerous Journals/conferences and books	Reviewing
3	2001-2008	European Commission	Reviewer	Reviewing
4	2003	European Commission	Evaluation Board Members	Reviewing
5	2001-2003	European Commission	Proposal Evaluator	Evaluation

Awards / International Recognition (where applicable)

Ref. Number	Date	Title	Awarded by:
1	1998	Outstanding Research in Image Understanding award	Center for Mapping (NASA Commercial Space Center), USA
2	1992	Overseas Research Scheme award (ORS)	UK
3	1992-1995	PhD Scholarship	Center for Vision, Speech and Signal Processing, University of Surrey, UK