

Personal Information	
Surname:	Stassopoulou
Name:	Athena
Rank:	Professor
School:	Sciences and Engineering
Department:	Computer Science
Academic Domain:	Artificial Intelligence

Educational Qualifications		
Degree Title	Awarding Institution	Year Awarded
PhD (Artificial Intelligence)	University of Surrey, UK	1996
BSc Computer Science and Mathematics (joint honors)	University of Manchester, UK	1992

Employment History			
Period of Employment (MM/YY-MM/YY)	Employer	Location	Position
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
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Selected Publications

	Year	Title	Authors	Journal/Conference/ Book/etc	Vol. No /ISBN	Pages
1	2018	“Enchancing Medical Problem Solving Through the Integration of Temporal Abstractions with Bayesian Networks in Time-oriented Clinical Domains”	Orphanou, Stassopoulou , Keravnou	<i>Biomedical Signal Processing in Big Data</i> , Tiago H. Falk and Ervin Sejdic (Eds.), CRC Press	To appear	N/A
2	2016	“DBN-extended: A Dynamic Bayesian network model extended with temporal abstractions for coronary heart disease prognosis”	Orphanou, Stassopoulou , Keravnou	<i>IEEE Journal of Biomedical and Health Informatics</i>	20 (3)	944-952
3	2016	“Combining Naive Bayes Classifiers with Temporal Association Rules for Coronary Heart Disease Diagnosis”	Orphanou, Dagliati, Sacchi, Stassopoulou , Keravnou, Bellazzi	Proceedings of the <i>IEEE International Conference on Healthcare Informatics 2016 (ICHI 2016)</i> , 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, Stassopoulou , Keravnou	<i>Artificial Intelligence in Medicine</i>	60 (3)	133-149
5	2009	“Web Robot Detection: A Probabilistic Reasoning Approach”	Stassopoulou , Dikaiakos	Computer Networks	53 (3)	265-278
6	2007	“A Probabilistic Reasoning Approach for Discovering Web Crawler Sessions”	Stassopoulou , Dikaiakos	<i>Advances in Data and Web Management, APWeb/WAIM'07</i> <i>APWeb/WAIM'07</i>	4505 (Lecture notes in Computer Science)	265-272
7	2001	"Content Selection Strategies for the Periodic Prefetching of WWW Resources via Satellite”	Dikaiakos, Stassopoulou	<i>Computer Communications</i>	24 (1)	93-104

8	2000	"Building Detection using Bayesian Networks"	Stassopoulou, Caelli	<i>International Journal of Pattern Recognition and Artificial Intelligence</i>	14 (6)	715-733
9	2000	"Automatic extraction of building statistics from digital orthophotos"	Stassopoulou, Caelli, Ramirez	<i>International Journal of Geographical Information Sciences</i>	14 (8)	795-814
10	1998	"Application of a Bayesian Network in a GIS based Decision Making System"	Stassopoulou, Petrou, Kittler	<i>International Journal of Geographical Information Science</i>	12 (1)	23-45

Funded Projects				
	Project Title	Funding Agency	Project Duration	Participation Status
1	<i>v-Sense: A Vehicular Sensor Network Infrastructure</i>	Research Promotion Foundation, Cyprus	2009-2010	Participant
2	<i>WebC-MINE: Development of Techniques and Tools for Structural, Statistical and Semantic Analysis of Web-proxy logs</i>	Research Promotion Foundation, Cyprus	2001-2003	Participant
3	APSIFAE: The Development of an European Digital Portfolio for the Evaluation of Educators	Research Promotion Foundation, Cyprus	2001-2003	Participant
4	<i>HERMES: Design and Development of a Personalised Internet Service for Collecting and Providing Heterogeneous Information</i>	Research Promotion Foundation, Cyprus	2001-2002	Participant
5	Image Understanding Initiative	National Aeronautics and Space Administration (NASA)	1997-1999	Researcher
6	Map Revision	National Image and Mapping Agency (NIMA, US Department of Defense)	1997-1999	Researcher
7	A GIS decision support system for the prevention of desertification resulting from forest fire	European Commission	1992-1995	Participant

Consultancy and Scholarly Work

	Period	Description
1	2004-present	Member of Program/Scientific Committee of various conferences
2	2001-present	Reviewer of numerous Journals/conferences and books
3	2008	Project Reviewer, Information Society & Technologies Programme (IST), Sixth Framework Programme, European Commission, Brussels, Belgium
4	2006	Project Reviewer, Information Society & Technologies Programme (IST), Sixth Framework Programme, European Commission, Brussels, Belgium
5	2005	Project Reviewer, Information Society & Technologies Programme (IST), Sixth Framework Programme (1 st call), European Commission, Brussels, Belgium
6	2003	Evaluation board member, Information Society & Technologies Programme (IST), Sixth Framework Programme (1 st call), European Commission, Brussels, Belgium
7	2003	Proposal Evaluator, Information Society & Technologies Programme (IST), Sixth Framework Programme (1 st call), European Commission, Brussels, Belgium
8	2001	Project Reviewer, Information Society & Technologies Programme (IST), Key Action I, European Commission, Brussels, Belgium
9	2001	Proposal Evaluator, EUMEDIS, European Commission, Brussels, Belgium
10	2001	Proposal Evaluator, Information Society & Technologies Programme (IST), Key Action I, European Commission, Brussels, Belgium

Awards and Recognitions

	Year	Description
1	1998	Outstanding Research in Image Understanding award, Center for Mapping (NASA Commercial Space Center), USA
2	1992	Overseas Research Scheme award (ORS), UK (1992-1995)
3	1992	Scholarship from the Center for Vision, Speech and Signal Processing, University of Surrey, UK (1992-1995)