



Academic Personnel Short Profile / Short CV

University:	Open University of Cyprus
Surname:	Leros
Name:	Asimakis
Rank:	Adjunct Faculty
Faculty:	Pure and Applied Sciences
Department:	Wireless Communication Systems
Scientific Domain: *	Signal Processing, Telecommunications

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title
Ph. D.	1999	University of Patras	Computer & Informatics Engineering	Adaptive algorithms for passive target tracking
M.S.E.C.E.	1987	University of Massachusetts, Amherst, MA, USA	Electrical and Computer Engineering	
E.E. Diploma	1985	University of Patras	Electrical Engineering	

Employment history – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
Oct. 1998	present	University of the Aegean	Karlovassi, Samos, Greece	Assistant Professor
Sep. 1989	June 1999	Tech. Educ. Inst. Of Athens	Egaleo, Athens, Greece	Adjunct Faculty
Dec. 1992	Nov. 1995	Impetus Consultants	Athens, Greece	Engineer

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	2016	A stochastic model with an adaptive proportional controller for the evolution of user-router bandwidth demand for quality of service (QoS) aspects	I.K. Giannopoulos, A.P. Leros, G. Tsaramirsis	Ad Hoc & Sensor Wireless Networks	30	65-81
2	2015	A model for the evolution of router bandwidth demand using an adaptive PID controller	I.K. Giannopoulos, A.P. Leros	2015 International Conference of Signal & Image Engineering (ICSIE 2015)	1	547-551
3	2013	Qualitative assessment of traffic in computer networks	I.K. Giannopoulos, A.P. Leros	MIC-Telecom 2013		online
4	2011	Performance analysis of an adaptive algorithm for DOA estimation	V.C. Moussas	IAENG International Journal of Computer Science	38	309-313
5	2011	Performance of the MMPF algorithm for DOA estimation under sensor failures	V.C. Moussas	IASTED 13th Int. Conf. on Intelligent Systems and Control (ISC 2011)		74-81
6	2009	Estimation of a discontinuous bias term in linear systems		IASTED 12th Int. Conf. on Intelligent Systems and Control (ISC 2009)		252-259
7	2006	Joint order and parameter estimation of multivariate autoregressive models using multi-model partitioning theory	S.S. Pappas, S.K. Katsikas	Digital Signal Processing (Elsevier)	16	782-795

8	2005	Adaptive on-line multiple source detection	V.C. Moussas, S.D. Likothanassis, S.K. Katsikas	IEEE Int. Conf. on Acoustics, Speech, & Signal Processing (ICASSP 2005)	IV	1029-1032
9	1998	Towed array shape estimation using multimodel partitioning filters	N.V. Nikitakos, S.K. Katsikas	IEEE Journal of Oceanic Engineering	23	380-384
10	1994	Passive tracking of a maneuvering target: An adaptive approach	S.K. Katsikas, D.G. Lainiotis	IEEE Transactions on Signal Processing	42	1820-1825

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
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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)
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Ref. Number	Date	Title	Funded by	Project Role*
1	2015-2016	Understanding diversity in Rhodes	Europ. Economic Area Grant	Collaborator
2	2014-2015	ACRITAS (Advanced Coordination Center Information Technologies & Applications for Border Security)	Ministry of the Interior, Greece	Collaborator
3	2006-2007	SENSE: Smart Embedded Network of Sensing Entities	EU (IST)	Collaborator
4	1998-1999	ISSE: Institute for continuing and complementary education	Ministry of Education	Collaborator
5	1993-1994	CORD (Task Force on Evaluation, Working Group on Hazardous Goods Monitoring and Control)	EU (DG XIII Transport Telematics)	Collaborator
6	1992-1994	FRAME: Freight Management in Europe	EU (DG XIII Transport Telematics)	Collaborator
7	1992-1994	"CITRA: Corridor Initiative for Transit Route through the Alps	EU (DG XIII Transport Telematics)	Collaborator
8	1992-1994	EWTIS: European Water Traffic Information System	EU (DG XIII ENS)	Collaborator
9	1992-1994	SAMOVAR: Safety Assessment Monitoring On-Vehicle with Automatic Recording	EU (DG XIII Transport Telematics)	Collaborator
10	1992-1994	RUNES: Rural Networking for European SMEs	EU (DG XIII ORA)	Collaborator

**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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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:
1	July 2015	Best Paper Award, 2015 Int. Conf. on Signal and Image Engineering (ICSIE 2015)	International Association of Engineers (IAEng)
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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:
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