

Personal Information	
Surname:	Kyriakides
Name:	Ioannis
Rank:	Associate Professor
School:	Sciences and Engineering
Department:	Engineering
Academic Domain:	Engineering

Educational Qualifications		
Degree Title	Awarding Institution	Year Awarded
PhD	Arizona State University	2008
MSc	Arizona State University	2005
BSc	Texas A&M University	2003

Employment History			
Period of Employment (MM/YY-MM/YY)	Employer	Location	Position
07/17-Present	University of Nicosia	Nicosia	Associate Professor
07/2012 - 07/2017	University of Nicosia	Nicosia	Assistant Professor
09/2008 - 07/2012	University of Nicosia	Nicosia	Lecturer

Publications					
Key <i>refereed</i> journals / conference publications / books (monographs, co-authored, edited, chapters) (list up to 10 most recent and important ones)					
	Year	Title	Authors	Vol. No /ISBN	Pages
1	2010	Adaptive High-Resolution Sensor Waveform Design for Tracking, Synthesis Lectures on Algorithms and Software in Engineering	I. Kyriakides, D. Morrell, A. Papandreou-Supp appola	Morgan & Claypool Publishers	Book

2	2016	3D Localization and Frequency Band Estimation of Multiple Unknown RF Sources Using Particle Filters and a Wireless Sensor Network	K. A. Gotsis, I. Kyriakides, and J. N. Sahalos	Wireless Personal Communications	pp. 1889–1902
3	2016	Target tracking using adaptive compressive sensing and processing	I. Kyriakides	Signal Processing, vol. 127	pp. 44–55
4	2012	Adaptive Highly-Localized Waveform Design for Multiple Target Tracking	I. Kyriakides, D. Morrell, A. Papandreou-Suppappola	EURASIP Journal on Advances in Signal Processing, vol. 2012:180	pp. 730 - 739
5	2011	Adaptive Compressive Sensing and Processing of Delay-Doppler Radar Waveforms	I. Kyriakides	IEEE Transactions on Signal Processing, vol. 60, no. 2	pp. 730 - 739
6	2008	Sequential Monte Carlo Methods for Tracking Multiple Targets with Deterministic and Stochastic Constraints	I. Kyriakides, D. Morrell, and A. Papandreou-Suppappola	IEEE Transactions on Signal Processing, vol. 56, no. 3	pp. 937-948
7	2016	Multiple Target Tracking Using Thermal Imaging and Radar Sensors	I. Kyriakides	CoSeRa	pp. 158-162.
8	2013	Grid Matching in Monte Carlo Bayesian Compressive Sensing	I. Kyriakides, R. Pribic, H. Sar, N. At	Conf. on Information Fusion	pp. 5008-5011
9	2008	Using a Configurable Integrated Sensing and Processing Imager to Track Multiple Targets	I. Kyriakides, D. Morrell, and A. Papandreou-Suppappola	IEEE Aerospace Conference	pp. 1-7
10	2007	Target Tracking Using Particle Filtering and CAZAC Sequences	I. Kyriakides, I. Konstantinidis, D. Morrell, J. J. Benedetto, and A. Papandreou-Suppappola,	Waveform Design and Diversity Conference	pp. 367-371

Funded Projects

(list up to 10)

	Project Title	Funding Agency	Project Duration (DD/MM/YY-DD /MM/YY)	Participation Status (e.g. Partner, Research Associate)	Total Project Budget	Allocated / Awarded Budget to the Participant
1	Bringing together Research, and Industry for the Development of Glider Environmental Services (BRIDGES)	European Commission	2015-2019	Research Associate	~€7.8M	
2	Center for STEAM Education Research, Science Communication and Innovation (CSRC)	European Commission	2017-2018	Research Associate	€400K	
3	Development of a Novel Automated Monitoring System for Sea Border Security using Thermal Imaging and Sonar Technologies	Research Promotion Foundation	2012-2014	Coordinator	€180K	€60K to HO UNRF
4	Multidisciplinary University Research Initiative (MURI)	Department of Defense, Air Force Office of Scientific Research (AFOSR)	2007-2008	Research Associate		
5	DARPA Integrated Sensing and Processing program through a contract with the Office of Naval Research	DARPA	2001-2007	Research Associate		

Awards and Recognitions

(list up to 10)

	Year	Description
1	2017	NASA Space Apps Global Public Award (Team Nestfold)
2	2016	IEEE Senior Member Status Upgrade
3	Fall 2007 – Spring 2008	University Graduate Fellowship Arizona State University
4	2001	Dean's Honor Award for Outstanding Academic Achievement Texas A&M University
5	2000	Partial Undergraduate Scholarship Cyprus – America Scholarship Program Cyprus Fulbright Commission
6	1999	Certificate of Merit for best project in Electrical Power Institution of Electrical Engineers, Cyprus Higher Technical Institute
7	1999	Second best overall performance Higher Technical Institute of Cyprus