

Academic Personnel Short Profile / Short CV

University:	Cyprus University of Technology
Surname:	Kyriacou
Name:	Efthyvoulos
Rank/Position:	Assistant Professor
School:	Engineering and Technology
Department:	Electrical Engineering, Computer Engineering and Informatics
Scientific Domain:	eHealth systems, medical Image Processing

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2000	National Technical University of Athens (NTUA), Greece	Electrical and Computer Engineering	
Diploma	1996	National Technical University of Athens (NTUA), Greece	Electrical and Computer Engineering	

Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
July 2022	Present	Cyprus	Lemesos, Cyprus	Assistant Professor
Nov 2018	June 2021	Frederick University	Lemesos, Cyprus	Professor
Jan2007	Nov 2018	Frederick University	Lemesos, Cyprus	Associate Professor
Sep 2002	Dec 2006	University of Cyprus	Nicosia, Cyprus	Visiting Lecturer
Dec 2001	Aug 2006	Cyprus Institute of Neurology and Genetics	Nicosia, Cyprus	Postdoctoral researcher

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

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2022	Arterial Ultrasound Testing to Predict Atherosclerotic Cardiovascular Events	Nicolaides, A. Panayiotou, M. Griffin, T. Tyllis, D. Bond, N. Georgiou, C. Avraamides, R. Martin,	Journal of the American College of Cardiology	79	1969-1982
2	2021	Association of Intima-Media Texture with Prevalence of Clinical Cardiovascular Disease	C Loizou, M Griffin, A Nicolaides, C Pattichis	IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control,	5	3017-3026
3	2021	Operating an eHealth System for Prehospital and Emergency Health Care Support in Light of Covid-19	Z.Antoniou, G. Hadjichristofi, P. Fragkos, C. Kronis, T. Theodosiou, R. Constantinou	Frontiers in Digital Health	3	
4	2021	Effect of the Internal Carotid Artery Degree of Stenosis on Wall and Plaque Distensibility	C. Loizou, M. Pantziaris, E A. Nicolaides, C. Pattichis	Biomedical Signal Proc. And Control	68	
5	2021	Dynamic Carotid Plaque Imaging Using Ultrasound	Giannopoulos AA, Griffin M, Pattichis CS, Michael J, Richards T, Geroulakos G, Nicolaides AN	Journal of Vascular Surgery	73	1630-1638
6	2020	Breast cancer brain metastasis: the potential role of MRI beyond current clinical applications	A. Hadjipanteli, P.J.Doolan, A. Constantinidou	Cancer Management and Research	12	9953-9964

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
EXCELLENCE/0421/0292	1/3/2022 (24 months)	Identification of unstable carotid plaques associated with symptoms using ultrasonic image analysis and plaque motion analysis	Research and Innovation Foundation, Cyprus	Principal Investigator
EU4H-2021-JA-IBA / EU4H-2021-JA-05/ EU4H-PJG/ 101075326	1/9/2022 (24 months)	Joint Action on strengthening ehealth including telemedicine and remote monitoring for health care systems for cancer prevention and care	EU	Co-Investigator
EU4H-2021-DGA-MS-IBA/ EU4H-2021-DGA-MS-IBA-02/ EU4H-PJG/ 101084817	1/11/2022 (24 months)	Enabling patient access to their health data	EU	Co-Investigator

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2019-today	Elsevier	Journal Computer Methods and Programs in Biomedicine (CMPB)	Associate Editor
2	2006-2010	IEEE	Transactions on Information Technology in Biomedicine	Associate Editor
3	2009-2019	IEEE	Cyprus Engineering in Medicine and Biology and Signal Processing Chapter	Chair
4	April 2016	IEEE 18TH MELECON 2016	Program Co-Chair	Program Co-Chair and Conference main co-organiser
5	March 2016	IFMBE Proceedings XIV Mediterranean Conference on Medical and Biological Engineering and Computing 2016: MEDICON 2016	Program Co-Chair	Program Co-Chair and Conference main co-organiser

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	4/2011	Senior Member	IEEE