Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Hadjipapas
Name:	Avgis
Rank/Position:	Professor
Faculty:	Medical School
Department:	Basic and Clinical Sciences
Scientific Domain: *	Neuroscience

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD in Neuroscience/Magnetoencephalography	2005	Aston University	The Wellcome Trust Laboratory for magnetoencephalographic (MEG) Studies, School of Life and Health Sciences	Synchronization processes in nonlinear systems and their relation to cortical oscillatory dynamics'
MSc in Cognitive Science/ Electroencephalography	2002	New Bulgarian University, Sofia, Bulgaria	Central and Eastern European Center in Cognitive Science	Working memory processes described by means of electrical brain oscillations in the human EEG
Medical Degree	2000	University of Kiel, Germany	Medical School	

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
07.2021	now	University of Nicosia Medical School	Nicosia, Cyprus	Professor in Neuroscience and Research Methods
03.2013	07.2021	University of Nicosia Medical School	Nicosia, Cyprus	Associate Professor in Neuroscience and Research Methods
06.2011	03.2013	University of Nicosia Medical School	Nicosia, Cyprus	Senior Lecturer in Neuroscience and Research Methods
08.2009	02.2011	The Donders Institute for Brain, Cognition and Behaviour, Radboud University	Nijmegen, The Netherlands	Research Fellow
09.2007	08.2009	The Wellcome Trust Laboratory for magnetoencephalographic (MEG) Studies, School of Life and Health Sciences, Aston University	Birmingham, UK.	Research Fellow
01.2005	09.2007	The Wellcome Trust Laboratory for magnetoencephalographic (MEG) Studies, School of Life and Health Sciences, Aston University	Birmingham, UK.	Research Fellow

Key ***refereed*** 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	2020	Functional brain networks of patients with epilepsy exhibit pronounced multiscale periodicities, which correlate with seizure onset.	Mitsis GD, Anastasiadou MN, Christodoulakis M, Papathanasiou ES, Papacostas SS	Human Brain Mapping		doi: 10.1002/hbm.24930
2.	2019	Graph Theoretical Characteristics of EEG-Based Functional Brain Networks in Patients With Epilepsy: The Effect of Reference Choice and Volume Conduction.	Anastasiadou MN, Christodoulakis M, Papathanasiou ES, Papacostas SS Mitsis GD	Frontiers in Neuroscience	13	221. doi: 10.3389/fnins.2019.00221
2	2016	Epileptic seizure onset correlates with long term EEG functional brain network properties.	Anastasiadou M, Christodoulakis M, Papathanasiou ES, Papacostas SS, Mitsis GD.	Conf Proc IEEE Eng Med Biol Soc		2822-2825 doi: 10.1109/EMBC.2016.7591317
3	2015	Parametric variation of gamma frequency and power with luminance contrast: A comparative study of human MEG and monkey LFP and spike responses.	Lowet E, Roberts MJ, Peter A, De Weerd P.	NeuroImage.	112	327-40 doi: 10.1016/j.neuroimage.2015.02.062
4	2015	Input-dependent frequency modulation of cortical gamma oscillations shapes	Lowet E, Roberts M, Peter A, van der Eerden J, De Weerd P.	PLoS Comput Biol	11(2):e1004072	doi: 10.1371/journ

		spatial synchronization and enables phase coding.				al.pcbi.1004072
5	2012	Estimation of functional connectivity from electromagnetic signals and the amount of empirical data required.	Nevado A, Hadjipapas A, Kinsey K, Moratti S, Barnes GR, Holliday IE, Green GG	Neuroscience Letters	513(1):	57-61 doi: 10.1016/j.neulet.2012.02.007
6	2011	Using brain-computer interfaces and brain-state dependent stimulation as tools in cognitive neuroscience.	Jensen O, Bahramisharif A, Oostenveld R, Klanke S,Okazaki YO, van Gerven MA	Frontiers in Psychology	2:100	doi: 10.3389/fpsyg.2011.00100
7	2010	Identifying spatially overlapping local cortical networks with MEG.	Duncan KK,, Li S, Kourtzi Z, Bagshaw A, Barnes G	Human Brain Mapping	31(7)	1003-16. doi: 10.1002/hbm.20912.
8	2009	Can we observe collective neuronal activity from macroscopic aggregate signals?	Casagrande E, Nevado A, Barnes GR, Green G, Holliday IE.	NeuroImage.	44(4)	1290-303 doi: 10.1016/j.neuroimage.2008.10.035.
9	2007	Stimuli of varying spatial scale induce gamma activity with distinct temporal characteristics in human visual cortex..	Adjamian P, Swettenham JB, Holliday IE, Barnes GR	NeuroImage.	35(2)	518-30

10	2005	Assessing interactions of linear and nonlinear neuronal sources using MEG beamformers: a proof of concept.	Hillebrand A, Holliday IE, Singh KD, Barnes GR.	Clin Neurophysiol	116(6):	1300-13

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	**Date**	**Title**	**Funded by**	**Project Role***
1	2014- 2016	'Multiscale data analysis and multiscale transfer modelling'	European Union Seventh Framework Programme (FP7/2007-2013), **Human Brain Project**	Co- Principal Investigator
2	2009-2011	'Attention monitoring and adaptive interfaces (Brain Computer Interfaces)'	BrainGain Smart Mix Programme, a part of the Organization for Scientific Research (NWO), Netherlands	Research Fellow
3	2007-2009	'Classification Decisions in Machines and Human brains and Multimodal Brain Imaging with fMRI, MEG and EEG'	Cognitive Systems Foresight BBSRC/EPSRC, UK	Research Fellow
4	2005-2007	'Dynamics of Integrative Neural Processes Within the Human Visual Cortex'	BBSRC, UK	Research Fellow

**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*