



Academic Personnel Short Profile / Short CV

University:	Neapolis University Pafos
Surname:	Heracleous
Name:	Panikos
Rank/Position:	Associate Professor
Faculty:	School of Economics, Administration and Computer Science
Department:	Department of Computer Science
Scientific Domain: *	Cybersecurity, Speech and Signal Processing, Automatic Speech Recognition, Automatic Emotion Recognition.

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Doctor of Engineering (PhD)	2002	Nara Institute of Science and Technology, Japan	Information Processing	Hands-free Automatic Speech Recognition for Multiple Sources
Master of Science (MSc)	1992	Budapest University of Technology and Economics (BME)	Electrical Engineering	Speech Coding Algorithms



Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

Period of employment		Employer	Location	Position
From	To			
2023	2025	FEAT Limited	Τόκιο, Ιαπωνία	Principal Researcher
2021	2023	National Institute of Advanced Industrial Science and Technology (AIST)	Τόκιο, Ιαπωνία	Principal Researcher
2016	2021	KDDI R&D Labs	Τόκιο, Ιαπωνία	Senior Researcher

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	2024	Monolingual and Multilingual Speech Emotion Recognition Applying Transformers and Generative Adversarial Networks (GANs)	Y. Mohammad, S. Fukayama, and J. Ogata	IEEE Access	Minor comments	
2	2022	Exploiting Fine-tuning of Self-supervised Learning Models for Improving Bi-modal Sentiment Analysis and Emotion Recognition	W. Yang, S. Fukayama, and J. Ogata	Interspeech 2022		1998-2002
3	2020	Implicit Knowledge Injectable Cross Attention Audiovisual Model for Group Emotion Recognition	Y. Wang, J. Wu, P. Heracleous, S. Wada, R. Kimura, S. Kurihara	ACM ICMI 2020		821-828
4	2019	A comprehensive study on bilingual and multilingual speech emotion recognition using a two-pass classification scheme	A. Yoneyama	PLOS One	14(8)	1-20
5	2018	Exploiting Alternative Acoustic Sensors for Improved Noise Robustness in Speech Communication	J. Even, F. Sugaya, M. Hashimoto, and A. Yoneyama	Pattern Recognition Letters	112	191-197



6	2013	Analysis of the visual Lombard effect and automatic recognition experiments	M. Sato, C. T. Ishi, and N. Hagita	Computer Speech and Language	27(1)	288-300
7	2011	A Pilot Study on Augmented Speech Communication based on Electro-Magnetic Articulography”	P. Badin, G.Bailly, N. Hagita	Pattern Recognition Letters	32(8)	1119-1125
8	2010	Cued Speech Automatic Recognition in Normal-hearing and Deaf Subjects	D. Beautemps, and N. Aboutabit	Speech Communication	52	504-512
9	2010	Analysis and Recognition of NAM Speech Using HMM Distances and Visual Information	P. Heracleous, V.-A. Tran, N. Takayuki, and K. Shikano	IEEE Transactions on Audio, Speech, and Language Processing	18(6)	1528-1538
10	2009	Fusion of standard and alternative acoustic sensors for robust automatic speech recognition	Lip shape and hand location fusion for vowel recognition in French Cued Speech	IEEE Signal Processing Letters	16(5)	339-342



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
1					
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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)				
Ref. Number	Date	Title	Funded by	Project Role*
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**Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*



**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1				
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**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
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Other Achievements. List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)			
Ref. Number	Date	Title	Key Activities:
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