

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Panagiotakopoulos
Name:	Theodor
Rank/Position:	Adjunct Faculty
Faculty:	School of Business
Department:	Management
Scientific Domain: *	Internet of Things, Smart applications

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2011	University of Patras	Electrical and Computer Engineering	Context awareness and user modelling in pervasive systems
MSc	2020	University of Patras	Electrical and Computer Engineering	New methods for zero energy buildings using advanced fuzzy cognitive maps
Diploma	2006	University of Patras	Electrical and Computer Engineering	Transmitting multimedia data over DSL lines

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

Period of employment		Employer	Location	Position
From	To			
1/2013	now	Hellenic Open University	Patras, Greece	Adjunct Faculty
10/2020	now	University of Nicosia	Nicosia, Cyprus	Teaching fellow
5/2024	7/2024	University of Patras	Patras, Greece	Researcher

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	2024	International Journal of Disaster Risk Reduction	Bania, A., Iatrellis, O., Samaras, N.	International Journal of Disaster Risk Reduction	109	
2	2024	Design and evaluation of a mooc on the internet of things to upskill adult educators	Lazarinis F., Kameas, A.	Proceedings of INTED2024		3870-3877
3	2024	A competency-based specialization course for smart city professionals.	Lazarinis, F., Stefani, A., Kameas, A.	Research & Practice in Technology Enhanced Learning	19	
4	2023	UX evaluation of open MOOC platforms: a comparative study between Moodle and Open edX combining user interaction metrics and wearable biosensors	Liapis, A., Maratou, V., Katsanos, C., Kameas, A.	Interactive Learning Environments	31	6841-6855
5	2023	CO2 concentration forecasting in smart cities using a hybrid ARIMA–TFT model on multivariate time series IoT data	Linardatos, P., Papastefanopoulos, V., Kotsiantis, S.	Scientific reports	13	17266
6	2023	Multivariate Time-Series Forecasting: A Review of Deep Learning Methods in Internet of Things Applications to Smart Cities	Papastefanopoulos, V., Linardatos, P., Kotsiantis, S.	Smart Cities	6	2519-2552

7	2023	Networking architectures and protocols for IoT applications in smart cities: Recent developments and perspectives	Kanellopoulos, D., Sharma, V. K., Kameas, A.	Electronics	12	2490
8	2021	Interpretable models for early prediction of certification in MOOCs: A case study on a MOOC for smart city professionals	Kostopoulos, G., Kotsiantis, S., Pierrakeas, C., Kameas, A.	IEEE Access	9	16588 1- 16589 1
9	2021	Early dropout prediction in MOOCs through supervised learning and hyperparameter optimization	Kotsiantis, S., Kostopoulos, G., Iatrellis, O., Kameas, A.	Electronics	10	1701
10	2021	A fiware-based iot framework for smart water distribution management	Vlachos, D. P., Bakalakos, T. V., Kanavos, A., Kameas, A.	In Proceedings of the 12th International Conference on Information, Intelligence, Systems & Applications		

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	09/2023 – 12/2024	Smart City ASEAN Learning Network (SCALE)	Erasmus+	Project manager/Researcher
2	05/2023 - 10/2024	Open Data City Officer (OpenDCO)	Erasmus+	Project manager/Researcher
3	04/2023 – 09/2024	Digital Challenge in Higher Education (D-ChallengHE)	Erasmus+	Project manager/Researcher
4	01/2023 - 08/2024	All Digital Academy: Upskilling adult educators on key digital emerging technologies (ADA)	Erasmus+	Project manager/Researcher
5	09/2022 - 12/2022	The STE(A)M Education European Roadmap (SEER)	H2020	Project manager
6	05/2022 – 12/2023	Competences for Resilient Smart Cities' Staff (CRISIS)	Erasmus+	Project manager/Researcher
7	02/2022 - 06/2023	Digital Energy Efficiency Designers (GoodDeeds)	Erasmus+	Project manager/Researcher
8	05/2021 - 04/2022	MSc course in STEAM education (STEAMedu)	Erasmus+	Project manager/Researcher
9	03/2021 - 05/2023	REthinking EDUcation COmpetencies. Expertise, best practices and teaching in Digital Era (RE-EDUCO)	Erasmus+	Project manager/Researcher
10	06/2020 - 12/2020	Master Degree in Industry 4.0 (Ind4.0)	Erasmus+	Project manager/Researcher

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