

Academic Personnel Short Profile / Short CV

University:	Neapolis University Pafos
Surname:	Alevizakos
Name:	Vasileios
Rank/Position:	Collaborating Teaching Staff
Faculty:	School of Social Sciences, Arts and Humanities
Department:	Department of History, Politics and International Studies
Scientific Domain: *	Research Design and Empirical Methods in the Social Sciences

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Doctor of Mathematics	2023	National Technical University of Athens	School of Applied Mathematics and Physical Sciences	Design and Construction of Non-Parametric Control Charts for Detecting Shifts in the Location Parameter
Master's Diploma in Mathematical Modeling in Modern Technologies and Finance with a focus on Modern Technologies	2018	National Technical University of Athens	School of Applied Mathematics and Physical Sciences	Control Charts with Moving Averages and Exponential Weights for data following Poisson and geometric Poisson distribution and their applications
Aircraft Engineer	2006	Hellenic Air Force Academy	Department of Engineers (SMA)	Mechanical and Tribological Behavior of Molybdenum (Mo) Coatings on a steel substrate

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
2024	2025	Management and Quality Technology of the School of Sciences and Technology of the Hellenic Open University (E.A.P.)	Athens	Collaborating Teaching Staff
2024	2025	Management and Quality Technology of the School of Sciences and Technology of the Hellenic Open University (E.A.P.)	Athens	Collaborating Teaching Staff

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	2025	A Nonparametric Double Homogeneously Weighted Moving Average Signed-Rank Control Chart for Monitoring Location Parameter	-	Mathematics	13	3027
2	2025	On the performance and comparison of various memory-type control charts	K. Chatterjee and C. Koukouvinos	Communications in Statistics - Simulation and Computation	54	2089-2109
3	2025	A double generally weighted moving average control chart for monitoring	K. Chatterjee and C. Koukouvinos	Communications in Statistics - Theory and Methods	54	1773-1804

		zero-inflated Poisson processes				
4	2025	Monitoring of zero-inflated COM-Poisson processes	K. A. Talias	Journal of Statistical Computation and Simulation.	95	382-407
5	2024	The exponentiated exponentially weighted moving average control chart	K. Chatterjee and C. Koukouvinos	Statistical papers	65	3853-3891
6	2024	Cumulative sum control charts for monitoring zero-inflated COM-Poisson processes	K. A. Talias	Quality and Reliability Engineering International	40	2891-2903
7	2022	The triple exponentially weighted moving average control chart for monitoring Poisson processes	K. Chatterjee and C. Koukouvinos	Quality and Reliability Engineering International	38	532-549
8	2021	The use of control charts to monitor air plane accidents of the Hellenic air force	C. Koukouvinos and P. Maravelakis	Revstat Statistical Journal	19	187-206
9	2020	A comparative study on Poisson control charts	C. Koukouvinos	Quality Technology and Quantitative Management	17	354-382
10	2019	Process capability index for Poisson regression profile based on the Spmk index	C. Koukouvinos and P. Castagliola	Quality Engineering	31	430-438

**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

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role*

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

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:

**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

	Date	Title	Key Activities: