



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Polycarpou
Name:	Panayiotis
Rank/Position:	Associate Professor/Coordinator of the BSc Civil & Environmental Engineering
Faculty:	Sciences & Engineering
Department:	Engineering
Scientific Domain: *	Computer-aided Structural Engineering, Computational Dynamics, Earthquake Engineering

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD in Civil Engineering	2009	University of Cyprus	Civil Engineering	Investigation of earthquake-induced poundings of seismically isolated buildings
MSc in in Earthquake Resistant Design of Structures	2005	Aristotle University of Thessaloniki	Civil Engineering	Effect of the direction of the seismic excitation on the response, when using the response spectrum analysis method
Diploma, (5 Year Program) in Civil Engineering	2005	Aristotle University of Thessaloniki	Civil Engineering	Pre-design of a special steel structure – Structural analysis – Optimization of its seismic performance



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

Period of employment		Employer	Location	Position
From	To			
10/2015	today	University of Nicosia	Nicosia, Cyprus	Assistant/Associate Professor
10/2013	06/2015			Adjunct Lecturer
12/2010	02/2014	University of Cyprus	Nicosia, Cyprus	Postdoctoral Researcher
09/2010	12/2010	Cyprus University of Technology	Limassol	Adjunct Lecturer

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	Effect of ground motion directionality on the seismic response of base isolated buildings pounding against adjacent structures.	E. Mavronicola, and P. Komodromos	Engineering Structures (Elsevier)	Vol. 207, 110202	1161–1179
2	2017	Spatial seismic modeling of base-isolated buildings pounding against moat walls: effects of ground motion directionality and mass eccentricity.	E. Mavronicola, and P. Komodromos	Journal of Earthquake Engineering and Structural Dynamics	Vol. 46, Issue 7	1161–1179
3	2016	Two-dimensional numerical investigation of the effects of multiple sequential earthquake excitations on ancient multidrum columns	L. Papaloizou, P. Komodromos, G.D Hatzigeorgiou and D.E. Beskos	Journal of Earthquakes and Structures	Vol. 10	495-521
4	2015	Effect of the seismic excitation angle on the dynamic response of adjacent buildings during pounding	P. Komodromos, D.C. Charmpis and L. Papaloizou	Journal of Earthquakes and Structures	Vol. 8	1127-1146
5	2015	Rubber Shock-Absorbers as a Mitigation Technique for Earthquake Induced Pounding	P. Komodromos	Encyclopedia of Earthquake Engineering, Springer-Verlag Berlin Heidelberg	ISBN: 978-3-642-36197-5	1-18



6	2014	An efficient methodology for simulating earthquake-induced 3D pounding of buildings	L. Papaloizou and P. Komodromos	Journal of Earthquake Engineering and Structural Dynamics	Vol. 43	985-1003
7	2013	A nonlinear impact model for simulating the use of rubber shock absorbers for mitigating the effects of structural pounding during earthquakes	P. Komodromos and A. Polycarpou	Journal of Earthquake Engineering and Structural Dynamics	Vol. 42	81-100
8	2013	Utilization of Object-Oriented Programming, Design Patterns and Java for simulating earthquake-induced poundings of base isolated buildings	P. Komodromos,	Journal of Computational Methods and Experimental Measurements	Vol. 1	37-54
9	2011	Numerical investigation of potential mitigation measures for poundings of seismically isolated buildings	P. Komodromos	Journal of Earthquakes and Structures	Vol. 2	1-24
10	2010	Earthquake-induced poundings of a seismically isolated building with adjacent structures	P. Komodromos	Engineering Structures	Vol. 32	1937 – 1951



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	2010	Three-dimensional numerical investigation of earthquake-induced poundings of buildings	European Union and the RPF of Cyprus (DIDAKTOR)	Main Researcher
2	2006	Earthquake-Induced Poundings of Seismically Isolated Structures	European Commission (Marie-Curie Action)	Research Associate

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