



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Papaloizou
Name:	Loizos
Rank/Position:	Assistant Professor
Faculty:	Sciences and Engineering
Department:	Engineering
Scientific Domain: *	Computational Methods in Structural Dynamics, Discrete Element Method, Earthquake Engineering

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 the response and behaviour of ancient columns and colonnades during earthquake excitations using the discrete element method
MSc in in Earthquake Resistant Design of Structures	2004	Aristotle University of Thessaloniki	Civil Engineering	Inelastic investigation of the seismic response of a 2-storey masonry structure using the Finite Element Method
Diploma, (5 Year Program) in Civil Engineering	2003	Aristotle University of Thessaloniki	Civil Engineering	Investigation of the nonlinear seismic response of structures using DRAIN and a custom developed software



Employment history in Academic Institutions/Research Centers

Period of employment		Employer	Location	Position
From	To			
10/2017	Today	University of Nicosia	Nicosia	Assistant Professor
12/2011	12/2014	University of Cyprus	Nicosia	Postdoctoral Researcher
01/2011	06/2011	Cyprus University of Technology	Limassol	Visiting Lecturer

Key *refereed* journal papers, monographs, books, conference publications etc.

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2020	Earthquake vulnerability of ancient multi-drum columns with a single epistyle	E Sarris, P Polycarpou, P Komodromos	Procedia Structural Integrity	Vol. 29,	111-117
2	2019	A computational methodology to reconstruct the capillary pressure vs saturation curve of rocks through sorptivity tests	Sarris, E. Gravanis, E.	53rd U.S. Rock Mechanics/Geomechanics Symposium	2019	-
3	2016	"Two-dimensional numerical investigation of the effects of multiple sequential	P Komodromos, P Polycarpou, G D. Hatzigeorgiou, D E. Beskos	Journal of Earthquakes and Structures	Vol. 10, No. 3	495-521

		earthquake excitations on ancient multidrum columns.”				
4	2016	Book Chapter “2. Numerical Modeling of Historic Masonry Structures”	P. G. Asteris, V. Sarhosis, A. Mohebkhah, V. Plevris, P. Komodromos, J.V. Lemos	Book: Civil and Environmental Engineering: Concepts, Methodologies, Tools, and Applications. 1st Edition	ISBN: 978-1466696198	27-68
5	2015	“Computer-aided investigation of special issues of the response of seismically isolated buildings”	E. Mavronicola, P. Polycarpou, P. Komodromos	Journal of Computational Methods and Experimental Measurements	Vol. 3, No. 1	21–32
6	2015	“Effect of the seismic excitation angle on the dynamic response of adjacent buildings during pounding”	P. C. Polycarpou, P. Komodromos, Dimos C. Charmpis	Journal of Earthquakes and Structures	Vol. 8, No. 5	1127-1146
7	2014	“An efficient methodology for simulating earthquake-induced 3D pounding of buildings”	P. Polycarpou, P. Komodromos	Journal of Earthquake Engineering and Structural Dynamics	Vol. 43	985-1003
8	2012	“On the Design, Installation, and Evaluation of a Radio-Frequency Identification System for Healthcare Applications”	Polycarpou A. C., Dimitriou, A. Bletsas, A. Polycarpou, P. C., Gregoriou G., Sahalos J. N	IEEE Antennas and Propagation Magazine	Vol. 54, Issue 4	255-271
9	2012	“Investigating the seismic response of ancient multidrum colonnades with two	P. Komodromos	Journal of Advances in Engineering Software	Vol. 44, Issue	136-149



		rows of columns using an object-oriented designed software”			1	
10	2009	“Planar investigation of the seismic response of ancient columns and colonnades with epistyles using a custom-made software”	P. Komodromos	Journal of Soil Dynamics and Earthquake Engineering	Vol. 29 (11-12)	1437-1454

Research Projects.				
Ref. Number	Date	Title	Funded by	Project Role*
1	2011	Investigation for the protection of ancient multi-drum columns and colonnades from strong earthquakes	Cyprus Research Promotion Foundation	Main Researcher
2	2005	Investigation for the seismic response of ancient multi-drum columns and colonnades	University of Cyprus	Research Team Member