



Academic Personnel Short Profile / Short CV

University:	Neapolis University Pafos
Surname:	Spyrakos
Name:	Constantine
Rank/Position:	Emeritus Professor
Faculty:	School of Architecture, Engineering, Land and Environmental Sciences
Department:	Department of Civil Engineering
Scientific Domain:	Earthquake Engineering, Experimental Methods, Retrofitting of Structures, Seismic Risk Analysis

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
Ph.D., M.S.C.E.		University of Minnesota	Department of Civil Engineering	
Diploma in Civil Engineering		National Technical University of Athens	Department of Civil Engineering	

Employment history in Academic Institutions/Research Centers





Period of employment		Employer	Location	Position
From	To			
2022	Present	Neapolis University Pafos	Cyprus	Emeritus Professor
1995	2022	National Technical University of Athens	Greece	Professor
2005	2014	Graduate School Academy of Engineering for Military Officers	Greece	Professor
1983	1995	West Virginia University	USA	Professor

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

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2022	Experimental and Analytical Investigation of Shallow Floor Composite Beams under Extreme Deformation	P. Kyriakopoulos, S. Peltonen, I. Vayas, M.V. Leskela	Journal of Structural Engineering (ASCE)	148	04021273
2	2021	Experimental and numerical investigation of the flexural behavior of shallow floor composite beams	P. Kyriakopoulos, S. Peltonen, I. Vayas, M.V. Leskela	Engineering Structures	231	111734
3	2018	Seismic response of a historic church considering pounding phenomena	C.A. Maniatakis, P.D. Kiriakopoulos, K. Tsellos	Bulletin of Earthquake Engineering	16	2913-2941
4	2018	Bridging performance based seismic design with restricted interventions on cultural heritage structures	-	Engineering Structures	160	34-43





5	2017	Seismic response of liquid-containing tanks with emphasis on the hydrodynamic response and near-fault phenomena	M.E. Kalogerakou, C.A. Maniatakis, P.N. Psarropoulos	Engineering Structures	153	383-403
6	2013	Effect of higher modes on the seismic response and design of moment-resisting RC frame structures	C.A. Maniatakis, I.N. Psycharis	Engineering Structures	56	417-430
7	2009	A new definition of strong motion duration and related parameters affecting the response of medium–long period structures	I.M. Taflampas, I.A. Koutromanos	Soil Dynamics and Earthquake Engineering	29	752-763
8	2008	A study of suspended roofs for near-source seismic motions	I.G. Raftoyiannis	Computers & Structures	86	1633-1642
9	2004	Condition assessment and retrofit of a historic steel-truss railway bridge	I.G. Raftoyiannis, J. Ermopoulos	Journal of Constructional Steel Research	60	1213-1225
10	2002	Effect of soil-structure interaction on seismically isolated bridges	A.G. Vlassis	Journal of Earthquake Engineering	6	391-429

Research Projects

Ref. Number	Date	Title	Funded by	Project Role
1	2018-2021	PhoMEE - Applications of Phononic Materials and Metamaterials in Earthquake Engineering	Operational Programme Competitiveness, Entrepreneurship and Innovation	
2	2013-2017	Evaluation and Retrofit of the Church of the Holy Sepulcher	Patriarchate of Jerusalem	
3	2016-2022	Experimental Investigation of the Static and Dynamic Response of Structures with Smart Acquisition Systems Measurements	OSMOS Group France	
4	2015-2017	Seismic Protection of the Showcases of the Louvre-Abu-Dhabi Museum	Meyvaert Glass Engineering SA	





5	2007-2013	SEISMO - Seismic Protection of Monuments and Historic Structures	Greek Ministry of Education and Religions - The European Union	
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Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2007-Present	NTUA	Director of the Laboratory for Earthquake Engineering	
2	2017-Present	CCMM	Member of the Greek Central Council of Modern Monuments	
3	2012-Present	CAC	Member of the Greek Central Archeological Council	
4	2011-Present	Greek Ministry of Education	President of the Technical Council of the Greek Ministry of Education	
5	2007-2009	NTUA	Director of Structural Engineering Division of the School of Civil Engineering	
6	2007-2009	ICRI	President of the Greek Concrete Repair Institute, a branch of the International Concrete Repair Institute	
7	1998-2004	EPPO	Member of the Board of the Earthquake Planning Protection Organization	

Awards / International Recognition

Ref. Number	Date	Title	Awarded by:
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1	2010	Doctor Honoraris Causa	School of Civil Engineering "Lyuben Karavelov", Sofia, Bulgaria
2		Outstanding Researcher Award	College of Engineering of West Virginia University
3	1996-Present	Adjunct Professor	West Virginia University

Other Achievements

Ref. Number	Date	Title	Key Activities
1		Member of the Organizing Committee and the Scientific Committee of numerous International and National Conferences	
2		Member of numerous Scientific Committees on Earthquake Engineering including: (i) Committee of the Earthquake Planning and Protection Organization for the development of the Greek Seismic Code for Rehabilitation and Structural Strengthening; (ii) Acting Committee of the Earthquake Planning and Protection Organization to support the Greek Seismic Code for Rehabilitation and Structural Strengthening; (iii) Special Scientific Committee for Earthquake Engineering of the Technical Chamber of Greece	