



Academic Personnel Short Profile / Short CV

University:	NEAPOLIS UNIVERSITY PAFOS
Surname:	CARYDIS
Name:	PANAYOTIS
Rank/Position:	PROFESSOR
Faculty:	STRUCTURAL
Department:	CIVIL ENGINEERING
Scientific Domain: *	EARTHQUAKE ENGINEERING

* *Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PROFESSOR EMERITUS	2008	N.T.U.A	CIVIL ENGINEERING	
ACADEMICIAN	2004- NOW	EUROPEAN ACADEMY OF SCIENCES AND ARTS		REGULAR MEMBER
FULL ASSOCIATE PROFESSOR	1982	N.T.U.A.	CIVIL ENGINEERING	
PROFESSOR	1977	N.T.U.A.	CIVIL ENGINEERING	
POST DOCTORAL STUDIES AND TEACHING DUTIES	1968- 1970	ADVANCE COURSE OF THE INTERNATIONAL INSTITUTE of SEISMOLOGY AND EARTHQUAKE ENGINEERING	MINISTRY OF PUBLIC WORKS AND TOKYO UNIVERSITY, TOKYO, JAPAN	
Ph.D. in CIVIL ENGINEERING	1968	N.T.U.A	CIVIL ENGINEERING	
LECTURER	1965	N.T.U.A.	CIVIL ENGINEERING	TEACHING and RESEARCH
M.Sc in CIVIL ENGINEERING	1962	N.T.U.A	CIVIL ENGINEERING	

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

Period of employment		Employer	Location	Position
From	To			
2019	ONWARDS	NEAPOLIS UNIVERSITY PAFOS	PAFOS	PROFESSOR OF EARTHQUAKE ENGINEERING
1977	2007	N.T.U.A	ATHENS	PROFESSOR OF EARTHQUAKE ENGINEERING AND FOUNDER AND DIRECTOR OF THE LABORATORY FOR EARTHQUAKE ENGINEERING
1978	2008	GREEK ARMY SCHOOL OF ENGINEERING CORPS	ATHENS	PROFESSOR OF EARTHQUAKE ENGINEERING
1975	1975	UNIVERSITY OF CALIFORNIA, BERKELEY	BERKELEY, U.S.A.	ASSISTANT RESEARCH ENGINEER

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	2019	UAV AND GIS BASED RAPID EARTHQUAKE-INDUCED BUILDING DAMAGE ASSESSMENT AND METHODOLOGY FOR EMS-98 ISOSEISMAL MAP DRAWING: THE JUNE 12, 2017 Mw = 6.3 LESVOS (NORTH-EASTERN AEGEAN, GREECE) EARTHQUAKE	MAVROULIS, S. ANDREADAKIS, E., SPYROU, N-I., ANTONIOU, V., SKOURTSOS, E. PAPADIMITRIOU, P., KASSARAS, I. KAVIRIS, G. TSELENTIS, G.-A., VOULGARIS, N. AND E. LEKKAS	INTERNATIONAL JOURNAL OF DISTASTER RISK REDUCTION	https://doi.org/10.1016/j.ijdrr.2019.101169	

2	2012	FUKUSHIMA DAIICHI NUCLEAR POWER PLANT: A RETROSPECTIVE EVALUATION	A. POMONIS AND K. GODA	15 th WCEE		10
3	2012	THE EMILIA ROMAGNA, MAY 2012 EARTHQUAKE SEQUENCE. THE INFLUENCE OF THE VERTICAL EARTHQUAKE COMPONENT AND RELATED GEOSCIENTIFIC AND ENGINEERING ASPECTS	CASTIGLIONI C., LEKKAS E., KOSTAKI I., DREI A., LEBESIS N.	INTERNATIONAL JOURNAL OF EARTHQUAKE ENGINEERING	2-3	30-58
4	2002	EVALUATION OF THE SEISMIC RESPONSE OF MASONRY BUILDINGS BASED ON ENERGY FUNCTIONS	BENEDETTI D. AND M.P. LIMONGELLI	EARTHQUAKE ENGINEERING AND STRUCTURAL DYNAMICS	30	1061-1081
5	2001	SEISMIC PERFORMANCE OF RC FRAMES DESIGNED FOR THREE DIFFERENT DUCTILITY LEVELS	LU Y., H. HAO AND MOUZAKIS H.	ENGINEERING STRUCTURES	2.3	537-547
6	2013	SEISMIC PROTECTION OF MONUMENTS AND HISTORICAL BUILDINGS BY A SUSTAINABLE REDUCTION SYSTEM OF THE SEISMIC INPUT MOTION	GIANNOPOULOS V., ATHANASIOU E., LEBESIS N.	COMPDYN 2013. 4 TH ECCOMAS THEMATIC CONFERENCE ON COMPUTATIONAL METHODS IN STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING		24
7	2012	THE OCTOBER 23 ($M_w = 7.2$) AND NOVEMBER 9 ($M_w = 5.7$), 2011 VAN, TURKEY EARTHQUAKES. A GEOSCIENTIFIC AND ENGINEERING REPORT	LEKKAS E., PAPAIOANNOU C., TSOKOS A., DELAKOURIDIS J.	INTERNATIONAL JOURNAL OF EARTHQUAKE ENGINEERING	1	13-37
8	2011	THE HAITI EARTHQUAKE $M_w=7.0$ OF JANUARY 12 TH 2010: STRUCTURAL AND GEOTECHNICAL ENGINEERING FIELD OBSERVATIONS, NEAR-FIELD GROUND MOTION AND INTERPRETATION OF THE	LEKKAS E.	INTERNATIONAL JOURNAL OF EARTHQUAKE ENGINEERING	3	24-42

		DAMAGE TO BUILDINGS AND INFRASTRUCTURE IN PORT-AU-PRINCE AREA				
9	2008	GUIDELINES FOR THE MITIGATION OF EARTHQUAKE HAZARDS IN INDUSTRIAL FACILITIES	A. SALI, A. PETSAS,	EDITORIAL SECTION OF THE DOCUMENTATION AND INFORMATION CENTRE OF THE GREEK INSTITUTE FOR HYGIENIC AND SECURITY IN LABORATORY ISBN: 978-960-7678-95-9	1	240
10	2002	THE VERTICAL SEISMIC COMPONENT 'THE COLOMBUS EGG' IN EARTHQUAKE ENGINEERING	-	12 TH EUROPEAN CONFERENCE ON EARTHQUAKE ENGINEERING	Paper Refer. No 868	9

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	2017	INVESTIGATION OF THE SEISMIC SAFETY OF 500 PRIMARY AND HIGH SCHOOL BUILDINGS AND PROPOSALS FOR THEIR UPGRADING	MUNICIPALITY OF ATHENS	SCIENTIFIC AND PROJECT COORDINATOR
2	1990-NOW	INVESTIGATION OF THE SEISMIC SAFETY OF MORE THAN 3,000 PRIMARY AND HIGH SCHOOL BUILDINGS AND PROPOSALS FOR THEIR UPGRADING	VARIOUS MUNICIPALITIES AROUND GREECE AND SCHOOL BUILDINGS ORGANIZATION	SCIENTIFIC AND PROJECT COORDINATOR
3	2008	INVESTIGATION OF THE SEISMIC SAFETY OF 100 NURSERY BUILDINGS AND PROPOSALS FOR THEIR UPGRADING	MUNICIPALITY OF ATHENS	SCIENTIFIC AND PROJECT COORDINATOR

4	2007	COOPERATIVE ADVANCEMENT IN SEISMIC AND DYNAMIC EXPERIMENTS	EUROPEAN COMMISSION IHP PROGRAMME	CONTRIBUTOR-PARTICIPANT-SCIENTIFIC AND SUBPROGRAMME COORDINATOR
5	2000	INVESTIGATION OF THE CAUSES OF THE HEAVY DAMAGE IDUCED BY THE 1999 PARNITHA EARTHQUAKE TO 1,200 HOUSES AT THE CITY OF ANO LIOSSIA AND CREATION - DESIGN OF A STRONG, STIFF AND LARGE FOUNDATION SYSTEM TO REDUCE EARTHQUAKE GROUND NOTION	EUROPEAN COMMISSION AND MUNICIPALITY OF ANO LIOSSIA	SCIENTIFIC AND PROJECT COORDINATOR, CREATOR AND DESIGNER OF THE SYSTEM, SUPERVISOR OF THE CONSTRUCTION
6	1990-2007	TRAINING AND MOBILITY RESEARCHERS PROGRAMME ACTIVITY: ACCESS TO LARGE SCALE FACILITIES	EUROPEAN COMMISSION DIRECTORATE SCIENCE, RESEARCH AND DEVELOPMENT	CONTRIBUTOR-PARTICIPANT-SCIENTIFIC AND SUBPROGRAMME COORDINATOR
7	1997	SHAKING TABLE TESTS OF R.C. FRAMES	EUROPEAN COMMISSION DIRECTORATE SCIENCE, RESEARCH AND DEVELOPMENT	CONTRIBUTOR-PARTICIPANT-SCIENTIFIC AND SUBPROGRAMME COORDINATOR
8	1996	NUMERICAL INVESTIGATION OF THE SEISMIC RESPONSE OF R.C. FRAMES DESIGNED IN ACCORDANCE WITH EUROCODE 8	EUROPEAN COMMISSION DIRECTORATE SCIENCE, RESEARCH AND DEVELOPMENT	CONTRIBUTOR-PARTICIPANT-SCIENTIFIC AND SUBPROGRAMME COORDINATOR
9	1985	DESIGN OF AN INNOVATIVE 6 DOF SHAKING TABLE AT THE LABORATORY FOR EARTHQUAKE ENGINEERING AT N.T.U.A.	GREEK MINISTRIES: OF EDUCATION, OF FINANCE AND OF PUBLIC WORKS	CO-INOVATOR, SCIENTIFIC AND PROJECT COORDINATOR, DESIGNER AND CONSTRUCTION SUPERVISOR
10	1981-NOW	MEASURMENT AND EVALUATION OF AMBIENT VIBRATIONS OF MONUMENTS AND MUSEUMS (PARTHENON, OLYMPIOUS ZEUS PULLARS E.TC.)	VARIOUS MUNICIPALITIES	SCIENTIFIC AND PROJECT COORDINATOR

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

**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
1	2000-2003	N.T.U.A	DIRECTOR OF THE STRUCTURAL FACULTY	COORDINATOR - MANAGER
2	2005-2009	O.E.C.D.	NATIONAL COORDINATOR	SAFETY OF SCHOOLS AGAINST NATURAL AND MAN MADE HAZARDS
3	1988-1993	IONIAN UNIVERSITY	MEMBER OF THE BOARD OF DIRECTORS	
4	2004-2011	MINISTRY OF PUBLIV WORKS	VICE PRESIDENT OF THE INSTITUTE OF ENGINEERING SEISMOLOGY AND EARTHQUAKE ENGINEERING	
5	2000-2010	MINISTRY OF CULTURE	MEMBER OF THE CENTRAL COUNCIL FOR NEWER MONUMENTS	STRUCTURAL ASPECTS