

Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Fellas
Name:	Argyris
Rank/Position:	Special Teaching Staff
School:	Engineering
Department:	Architecture
Scientific Domain:	Architectural Technology

Academic qualifications				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
MSc in Conservation and Restoration of Historical Structures and Monuments	2023	Frederick University	Architecture	Photogrammetry, Geometric Documentation and VR using the Agios Mamas Church Ruins as a case study
Diploma in Architectural Engineering	2014	Frederick University	Architecture	Christian Orthodox Church and urban park in Nicosia
BA Interior Design	2007	Frederick University	Interior Design	Scenography for a theatrical play with the use of stop motion animation

Employment history in Academic Institutions/Research Centers					
Period of employment		Employer	Location	Position	
From	To				
2016	Present	Frederick University	Nicosia / Cyprus	Special Teaching Staff	
2014	Present	Frederick University	Nicosia / Cyprus	Fabrication Lab Director	

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2023	Comparing the methods of terrestrial laser scanning and photogrammetry for the geometric documentation of stone bridges through the case study of Tzelefos bridge	M. Demosthenous	Springer / TMM_CH 2023	1	23-42
2	2022	Stone Bridges in Cyprus: Structural systems and assessment of structural capacity	A. Theodosiou, M. Demosthenous	6th Hellenic Conference for Restoration	1	95
3	2022	Application of Unmanned Aerial Vehicles (UAV's) in the Geometric Documentation of monuments in Cyprus and Greece"	M. Demosthenous	6th Hellenic Conference for Restoration	1	264
4	2018	Alternative Dome Reconstruction Method for Masonry Structures		Springer / TMM_CH 2018	2	177-187

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	2023 - 2024	Restoration Study for the Chysorrogiatissa Monastery in Paphos	Chysorrogiatissa Monastery, Cyprus	Head of the Surveying, Remote Sensing and Geometric Documentation Team
2	2018-2019	Microzonation study for part of Famagusta area	Geological Survey Department, Cyprus	Scientific Associate / BIM specialist
3	2015 - 2016	Photogrammetric Survey and Structural Analysis of Ag. Paraskevi Chapel in Attica	Hosios Meletios Monastery, Attica, Greece	Architect / Lead Photogrammetrist
4	2015 - 2016	Photogrammetric Survey and Structural Analysis of Panagia Akendou Church in Lefka	Morfou Metropolis, Cyprus	Researcher / Lead Photogrammetrist
5	2013-2014	Analysis of the digital post processing of information received from photogrammetric surveys of the ancient Mazotos shipwreck	Underwater Antiquities Department, Cyprus	Geometric Documentation and BIM specialist
6	2013 - 2014	Structural analysis of the upper domed structure of the Catholicon of Docheiarios Monastery, Mount Athos, Greece	Docheiarios Monastery, Mount Athos, Greece	Researcher

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2016 - Present	Frederick University	Member of the of Architecture Department Council	Council Member
2	2016 - Present	Frederick University	Member of the of Polytechnic School Council	Council Member
3	2014 - Present	ETEK	Member of Technical Chamber of Cyprus	Member

Other Achievements			
Ref. Number	Date	Title	Key Activities:
1	2022	Photogrammetric and Conventional Survey of an Industrial Building in Kaimakli, Nicosia	Lead Architect Engineer
2	2022	Interior Design and Construction Supervision of a Two Bedroom Apartment	Architect / Project Manager
3	2019	Design of "Halara Cafe" in a monumental building in the centre of Nicosia	Lead Architect Engineer
4	2018	Design of Apostolos Andreas Chapel, Nicosia	Lead Architect Engineer
5	2017	Eight-house complex design in Kallithea, Nicosia	Lead Architect Engineer
6	2017	Design of "Apostolos Loukas" Medical Center, Nicosia	Lead Architect Engineer
7	2016	Architectural Survey and Fire safety Drawings of Seven Frederick University Nicosia Campus Buildings	Lead Architect for the Surveying Team
8	2015	Photogrammetric Survey of a Two-Storey Historical Building in Nicosia Center	Lead Architect and Photogrammetrist
9	2014	Survey and 3D Structural Analysis of Frederick University Architecture Building	Architectural Survey / 3D Design / Member of the Engineering Team
10	2013	Design of Eleonon Residence, Nicosia	Member of the Architectural Design Team