

Academic Personnel Short Profile / Short CV

University:	University of Innsbruck – University of Nicosia
Surname:	Fereos
Name:	Pavlos
Rank:	Senior Scientist – Assistant Professor
Faculty:	Institute for Experimental Architecture.Hochbau
Department:	Department of Architecture
Scientific Domain:	Experimental Architecture – Robotic Fabrication

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
Ph.D cand. By Architectural Design	Due 2022	University College London	The Bartlett School of Architecture	Robotic-Aided Material Translations of Computational Geometry
M.Arch in Architecture and Urbanism	2009	Architectural Association UK	Graduate School, Design Research Laboratory [DRL]	Thesis: 'Urban Reef' Supervisor: Theo Spyropoulos (DRL Director)
M.Sc Architectural Design - Distinction	2009	National Technical University of Athens (NTUA)	School of Architecture	Thesis: Human Cognition vs OpenGL
Dipl. Ing	2005	National Technical University of Athens (NTUA)	School of Architecture	Thesis: New Cyprus Museum Advisor: A.Kourkoulas

Employment history

Period of employment		Employer	Location	Position
From	To			
Fall 2019	Present	University of Nicosia	Nicosia, Cyprus	Assistant Professor

2013	Present	University of Innsbruck, Institute for Experimental Architecture - Hochbau	Innsbruck, Austria	Senior Scientist
2015	Present	Decode Fab Lab Computational Design and Digital Fabrication Fab Lab	Athens, Greece	Founder, Director
2005	Present	Fereos Architects LLC	Nicosia, Cyprus	Partner Architect

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2018	Spaceship Tectonics Design Computation Pedagogy for Generative Sci-Fi Building Skins	Tsiliakos M. , Jaschke C.	eCAADe		10
2	2018	SPACESHIP ARCHITECTURE A Sci-Fi Pedagogical Approach to Design Computation	Tsiliakos M. , Jaschke C.	CAADRIA		81-90
3	2018	“Lucid” Foam Multi-Axis Robotic Hot-Wire Cutting for Translucency	Tsiliakos M.	eCAADe RIS CY		8
4	2014	IsoPrototyping, Rapid Robotic Aided Fabrication for Double Curved Surfaces	Tsiliakos M.	eCAADe		pp.433-443
5	2013	IsoPrototyping, Rapid Robotic Aided Fabrication for Double Curved Surfaces	Tsiliakos M.	In: Colletti, M. Research and Project Almanac 2011- 13 Innsbruck University Press	Vol.1, 1ed	
6	2016	Post-Digital Trans-Disciplinarity. Architectural Design	Colletti M	In: Colletti M., Post-Digital Trans-Disciplinarity. Architectural Design, Digital Property,	86: 5, doi: 10.1002/ad. 2092	74-81
7	2015	Rebuilding No Man’s Land Paper Presentation		Architektur als Stretsache, 2 Candide Conference, Aachen Germany		
8	2011	Urban Reef	Shamma, I., Grigoriadis, K., Robles, A	Future Arquitecturas: Experiments on Social Housing	Issue 26/27	30-31

9	2010	Varosha, Stadt in Gewahrsam	Passas C., Dikaios A.	Stadt Bauwelt	188 48.10	28-33
10	2009	Urban Reef	Passas C., Dikaios A.	In: Neil Leach, Digital Cities, Architectural Design	79:4.doi:10.1 002/ad.911	6-7

Exhibitions					
Ref. Number	Date	Topic	International / Local	Location	Role in Exhibition
1	2017	Spaceship Architecture Studio Bachelor end of the year Show Exhibition in School of Architecture UIBK	Local	School of Architecture UIBK	Head of Hochbau Bachelor Studio
2	2016	Spaceship Architecture Studio Bachelor end of the year Show Exhibition in School of Architecture UIBK	Local	School of Architecture UIBK	Exhibition Curator Head of Hochbau Bachelor Studio
3	2015	Quaquaversal Fashion Show by Iris Van Herpen A live performance of industrial Robots at a fashion show, with live 3d-printing upon actress Gwendoline Christie wearing a 3d-printed dress. Head of REX LAB team programming the Robots	International	Paris Fashion Week, Musée d'Histoire de la Médecine.Paris France	Designer of the Robotic Installation and Controlling of Robots during the show.
4	2013	aRC(2)himera in Display Installation for the Haus der Architektur Graz Lead by Professor M. Colletti, G. Lee, T. Lim and RC2 Students.	International	Haus der Architektur Kunsthau, Graz Austria	Tutor supervisor for Exhibition
5	2012	d3 Natural Systems > Origins Exhibition	International	Gallery MC, New York	Exhibitor
6	2011	Exhibition of 'Urban Reef' project Networks Exhibition, AA	Local	Back Members' Room Architectural Association UK	Exhibitor
7	2010	'Urban Reef' project Large-scale models in display Royal Academy of Arts, Summer Exhibition	International	Royal Academy of Arts, London UK	Exhibitor
8	2010	'Rebuilding No Man's Land: No Population to Accommodate No Parameters to Inform'	International	London Festival of Architecture, UK	Exhibition Curator Exhibitor
9	2010	'Rebuilding No Man's Land: No Population to Accommodate No Parameters to Inform'	Local	Famagusta Gate, Nicosia, Cyprus	Exhibition Curator Exhibitor
10	2009	Exhibition of 'Urban Reef' project Digital Hinterlands Exhibition	International	Arup Phase 2 Gallery, London	Exhibitor

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	2016	Robotic Clay	Private Sponsor Terraneo SA	Research project Coordinator
2	2015	Architecture Research Fund grant 'FrAgile 2'	The Bartlett, UCL	Designer

Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2017-2018	Bic Violex	Coordinator, Director	Design optimization, R & D
2	2017	NEON organization	Coordinator, Director	Design of an ultra hi-res model of the "Hill of the Nymphs" in Athens and the National observatory.
3	2016-2017	TerraNeo	Designer	Design optimization for paletting & robotic fabrication of clay objects

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2017	1 st Prize – Fereos + Associates Architects International Competition for the New Cyprus Museum Part of the team lead by Xanthi Theoni	Republic of Cyprus
2	2015	Honourable Mention – Fereos + Associates Architects International Architectural Competition for the New Medical School of the University of Cyprus	University of Cyprus
3	2012	Honourable Mention – Fereos + Associates Architects International Architectural Competition for the Redesign of the GSP area in Nicosia	Urban Planning Department Ministry of Interior
4	2011	2 nd Prize – Fereos + Associates Architects European Architectural Competition for the new public Market in Larnaca.	Municipality of Larnaca
5	2010	Honourable Mention: 'Architecture' D3 Natural Systems Competitions, Entry via project 'Urban Reef'	D3 Natural Systems, USA
6	2010	Honourable Mention: EVolo Skyscraper Competition, 2010 Entry via project 'Urban Reef'	EVolo, USA
7	2009	1 st Prize – Fereos + Associates Architects	Municipality of Dherynia

		European Architectural Competition for the new City Hall of the City of Dherynia.	
8	2007	1st Prize – Commissioned – Fereos + Associates Architects Architectural Competition for the new Community Centre of the City of Oroklini.	Community of Oroklini