

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Efthymiou
Name:	Eftychios-Nikolaos
Rank:	Adjunct Faculty
Faculty:	School of Humanities & Social Sciences
Department:	Architecture
Scientific Domain:	Architecture, Computational Design + Digital Fabrication

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
M.Arch	2014	University of Thessaly	Architecture	Multiplicities: Design as an epistemological toolset.
Diploma (BA/ Msc)	2011	University of Ioannina	Biological Applications & Technology	Biodiversity And Global Change: Feedback loops between the phenomena in the Mediterranean Ecosystems.

Employment history

Period of employment		Employer	Location	Position
From	To			
2020	Present	Architecture Dept., AUTH	Thessaloniki, Greece	Researcher, INNEN
2019	Present	University of Nicosia	Nicosia, Cyprus	Adjunct Faculty
2016	Present	Architecture Dept., AUTH	Thessaloniki, Greece	Scientific Collaborator
2016	2018	Architecture Dept., University of Innsbruck	Innsbruck, Austria	Visiting Lecturer, Senior Scientist
2015	Present	Decode Fab Lab	Athens, Greece	Head of Training, Computational Instructor, Lead Designer

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2021	"X-Max A Digitally Fabricated, Component-Based, Scrap Metal Assembly"	Michail Georgiou, Odysseas Georgiou, Pavlos Fereos	ASCAAD	2021	536-549
2	2018	"Liquid Rock: Agent based modeling for concrete printing"	Georg Grasser	Advances in Architectural Geometry 2018/ Chalmers.	2018	236-255
3	2017	"Catering Squares"	-	Circling the Square: Re-designing nature-cultures in a changing urban climate/ TUM	-	9
4	2012	"Ter(r)a.tory: Territories of Terra Forma"	Evangelos Koutrogiannis, Vassiliki-Maria Plavou, Evy Tsolaki, Ioanna Xidi	Collecting Architecture Territories/ Deste, GSAPP	b.	280-296

Exhibitions					
Ref. Number	Date	Topic	International / Local	Location	Role in Exhibition
1	2018	"Liquid Rock"	International	Krems, Austria	Exhibitor
2	2018	"Fab Fest 2018"	International	London, UK	Exhibitor, Supervisor.
3	2018	"83rd TIF - HELEXPO"	International	Thessaloniki, Greece	Exhibitor, Supervisor.
4	2017	"The Theater of Disappearance"	International	Athens, Greece	Technical Consultant/ Designer
5	2017	"Amphibious Habitats"	International	Malaga, Spain	Exhibitor
6	2016	"Adhocracy"	International	Athens, Greece	Exhibitor
7	2016	"ASFA BBQ 2"	International	Athens, Greece	Exhibitor
8	2016	"ESO 2016"	Local	Athens, Greece	Exhibitor
9	2015	"Vernes"	Local	Athens, Greece	Exhibitor
10	2012	"Collecting Architecture Territories"	International	Athens, Greece	Exhibitor
11	2011	"ApoMechanes: Nonlinear designmethodologies"	International	Athens, Greece	Exhibitor

Research Projects.				
Ref. Number	Date	Title	Funded by	Project Role
1	2017-2018	Liquid Rock: Large scale robotic concrete extrusion	Ulbk	Research Team Member
2	2020-2021	V4Design	Special Research Fund Account (ELKE)	Researcher

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	Computational Designer	Design optimization, R & D
2	2018	PanTechnic	Computational Designer	Design toolset development, optimization
3	2017	NEON organization	Designer	Design of an ultra-hi-res model of the “Hill of the Nymphs” in Athens and the National observatory.
4	2016-2017	TerraNeo	Designer	Design optimization for paletting & robotic fabrication of clay objects
5	2015-2017	Enlite vision	Computational Designer	Design optimization for 5 axis CNC fabrication, cut-path optimization protocols development

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2018	Second prize “Design to Creation” Category	Fab Fest 2018, Westminster University
2	2017	Honourary mention for “Ataxifolia”, with Vasilis Chlorokostas &Artemis Papachristou for the “Amphibious Habitats” exhibition.	Bartlett LOBBY