

Last Name: **Peppa**
First Name: **Evangelia**
e-mail address: epeppa@uniwa.gr

1. Education

Diploma of Architect Engineer, School of Architecture, National Technical University of Athens (1994)

Master of Architecture and Design, School of Architecture, National Technical University of Athens (2000)

Doctor of Engineering (2011) in Architecture & Informatics, Doctoral Dissertation Title: Architectural Representation and Design Problem Solving: From Geometric Representation of Form to Architectural Knowledge Representational Structures.

2. Academic Teaching

Lab Associate Professor at Technological Educational Institute of Athens (2004-2016) Faculty of Technological Applications, Department of Civil Engineering and Surveying & Geoinformatics Engineering: Courses on CAD & Technical Drawing

Lab Associate Professor at TEI of Piraeus (2012-2014) Faculty of Technological Applications, Department of Civil Engineering: Courses on Descriptive Geometry

Lab Associate Professor - Lecturer in National Technical University of Athens (2011-2018). School of Architecture: Courses on Informatics in Architecture (Computer-Aided Drafting, Building Information Modelling, Databases)

Academic Scholar in University of West Attica (2018-2022). Department of Surveying and Geoinformatics Engineering, Department of Civil Engineering, Department of Interior Architecture: Courses on CAD & Technical Drawing, Descriptive Geometry, Design Methodology.

3. Research fields

Informatics & Computer Applications in Architecture

Philosophy of Technology studies of Architectural & Engineering Design

Geometry, Descriptive Geometry, Technical Drawing and Architectural Representation

4. Publications - Conferences

Eleni Vouklari, Vassilios Pagounis, Evangelia Peppas, Maria Tsakiri, (2021), Geomatic data turned into BIM for the preservation of a multicultural building, *International Journal of Cultural Heritage* (23/4/2021)

E. Peppas (2017), The affordances of the school environment as a meeting point between educational process and school space, *International Interdisciplinary Conference "Children's spaces or spaces for children?"* Thessaloniki, 2017.

P. Nikolaidis, E. Peppas, K. Papadopoulou (2016), The 17 Plane Symmetry Groups: Presentation of the Symmetry Application, *2nd Panhellenic Conference: The Aesthetics in the new Digital Reality*, Athens 2016

E. Peppas (2012), Geometrical representation and engineering design problem solving in G. Leykaditis, St. Malikouti (eds) (2012), *Geometry: From Science to Applications*, Technological Educational Institute of Piraeus, Piraeus, pp. 581-594 (Conference Proceedings)

E. Peppas (2007), Architectural design as problem solving activity: Presentation of Cognitive Psychology approaches, *Research in Architecture, Design-Space-Culture*, v. 1, 2007. (in greek)

P. Nikolaidis, E. Peppas, E. Dimitriadou, G. Leykaditis (2005), Representation of three-dimensional space objects in Monge System and Cad Systems in V. Trova, K. Manolidis, G. Papakonstantinou (eds.) (2006) *Representation as a vehicle of architectural reflection* (Conference Proceedings), Futura, Athens, pp. 434-440 (in greek)

E. Peppas (2002), Christopher Alexander and the "Notes on the synthesis of form" in M. Karali (ed.) (2002), *Texts on Architecture and Habitation*, National Technical University, School of Architecture, Athens. (in greek)

Research Programs

"Development of an educational computer program for Descriptive Geometry problem solving – 'Gaspard Monge'", Technological Educational Institute of Athens, Department of Survey (2005).

5. Professional Experience in Architecture

5.1. CAD – BIM Management

CAD & BIM Management, CAD - AEC – BIM Software Customization & Standards implementation, team supervision of CAD - AEC – BIM Software use in large architectural projects. At Architectural Firms of I.& A.Vikelas (2004-2022), Thymios Papayiannis (2005-2007)

5.2. Professional Training in AutoCAD & Revit Architecture:

CAD Seminars at National Technical University of Athens, Center of Continuous Education (1993-1996): AutoCAD

Seminars Professional Training at Infostudio (Autodesk Authorized Training Center) in AutoCAD & Revit Architecture (2013-2016)

Staff Training at Architectural Firms of I.& A.Vikelas (2004-2021), Thymios Papayiannis (2005-2007): AutoCAD & AutoCAD Architecture. Asprofos Engineering (2020): AutoCAD Architecture, Revit Architecture & Structure.

5.3. Architectural Design Projects

Indicative list of Projects in cooperation with I. & A. Vikelas and assoc.

- INTERNAL RECONSTRUCTION OF GENNADIUS LIBRARY AT 61 SOUEDIAS STREET IN KOLONAKI (2000)
- OFFICE BUILDINGS (A, B, C) OF MOBILE TELEPHONY COMPANY AT 66 KIFISSIAS AVENUE, SOROU, DIMITSANAS & PREMETIS STREETS IN MAROUSSI (2000-2001)
- MULTI-STOREY OFFICE & SHOPS BUILDING WITH UNDERGROUND PARKING IN VAS. SOFIAS AVENUE IN ATHENS AT VAS. SOFIAS AVENUE & NEOFYTOU VAMVA STREET IN KOLONAKI (2000-2003)
- OFFICE BUILDING OF "MARFIN" GROUP AT EGIALIAS & PARADISOU STREETS IN MAROUSSI (2000-2002)
- HEAD OFFICE OF "MARFIN" GROUP AT 24 KIFISSIAS AVENUE & EGIALIAS STREET IN MAROUSSI (2000-2002)
- CONTEST PARTICIPATION FOR THE NEW MUSEUM OF ACROPOLIS AT DION. AREOPAGITOU, MITSEON & MAKRYGIANNI STREETS IN ATHENS (2000)
- THREE RESIDENCES AT 2D,E,Z SEREPETZI STREET IN P. PSYCHIKO (2001-2007)
- OFFICE BUILDING COMPLEX AT 57 ETHNIKIS ANTISTASEOS & 2 SAMOU STREETS IN CHALANDRI (2000-2001)
- OFFICE BUILDING OF "DANAOS" GROUP AT KASTOROS, VLACHAKOU STREETS & AKTI KONDYLI IN PIRAEUS (2001-2005)
- PRELIMINARY STUDY OF THE OLYMPIC RADIO TELEVISION CENTER (IBC) AT OLYMPIC ATHLETIC CENTER OF ATHENS (OAKA) (2001)
- THREE RESIDENCES AT IOUS & PEZONAFTON STREETS IN DIONYSOS (CITY BLOCK 169/1) (2002)
- TWO VILLAS AT IOUS & THYONIS STREETS IN DIONYSOS (CITY BLOCK 169/4) (2002)

- APARTMENT COMPLEX AT ETHONOS & PEZONAFTON STREETS IN DIONYSOS (CITY BLOCK 173/1-9) (2002)
- PALACE "THON" AT ALEXANDRAS AVENUE, 1-3 KIFISSIAS AVENUE & THEOPHANOUS STREET IN AMPELOKIPI (2001-2003)
- BRANCH OF NATIONAL BANK IN KIFISSIAS AVENUE AT 64 KIFISSIAS AVENUE & PREMETIS STREET IN MAROUSSI (2003)
- CONTEST PARTICIPATION FOR THE SECOND PHASE FOR DEVELOPMENT OF ALIMOS MARINA – STUDY OF THE OUTDOOR CONSTRUCTION & HOUSING (2002)
- OLYMPIC SAILING CENTER IN AG. KOSMAS – PARTICIPATION TO THE STUDY OF THE OUTDOOR ARRANGEMENTS & BUILDING INSTALLATIONS (2000-2003)
- BRANCH OF NATIONAL BANK OF GREECE AT 112 VOULIAGMENIS AVENUE & 1 ZAMANOU STREET IN GLYFADA (2004)
- GROUP OF COMMERCIAL USES & "IKEA" STORE AT 96-98 KIFISSOU AVENUE IN EGALEO (2005)
- OFFICE & SHOPS BUILDING AT 50 AG. KONSTANTINOU STREET & ARMATOLON & KLEFTON FOOT-WALK IN MAROUSSI – ARCHITECT IN CHARGE OF THE STUDY & SUPERVISION (2006)
- MUSEUM OF MODERN ART VASSILI & ELIZA GOYLANDRI IN PANGRATI ATHENS (2014-2016)

5.4. Employment record

Date	Location	Company	Position	Description
2000-2021	Greece	I. & A. Vikelas and assoc.	Architect & CAD Manager	Cooperation in Architectural Studies, CAD Management
2004-2016	Greece	TEI of Athens	Lab Associate Professor	Academic teaching in Technical Drawing and Computer-Aided Drafting
2011-2016	Greece	National Technical University of Athens	Lab Associate Professor	Academic teaching in Architecture & Informatics
2018-2021	Greece	University of West Attica	Academic Scholar	Academic teaching in Technical Drawing, Computer-Aided Drafting, Descriptive Geometry, Design Methodology
2013-2016	Greece	Infostudio	Instructor	Seminars in AutoCAD & Revit

Date	Location	Company	Position	Description
2005-2007	Greece	Th. Papayiannis and assoc.	CAD Manager	CAD Management
1996-1999	Greece	N. Moundrouvalis & N.K.M.M.S. Company of Arch. Studies	Architect & CAD Manager	Cooperation in Architectural Studies, CAD Management
1991-1996	Greece	K. Kayer	Architect	Cooperation in Architectural Studies

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Evangelia Peppas