

*Last Name:* **Peppa**  
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## **1. Education**

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**Diploma of Architect Engineer, School of Architecture, National Technical University of Athens**

**Master of Architecture and Design, School of Architecture, National Technical University of Athens**

**Doctor of Engineering 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**

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**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** (2018-2021). 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**

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Informatics & Computer Applications in Architecture

Philosophy of Technology studies of Architectural & Engineering Design

Geometry, Descriptive Geometry, Technical Drawing and Architectural Representation

## **4. Publications - Conferences**

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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, *2<sup>nd</sup> Panhellenic Conference: The Aesthetics in the new Digital Reality*, Athens 2016

E. Peppas (2012), Geometrical representation and engineering design problem solving in G. Leykadtis, 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. Leykadtis (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**

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### **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 (2004-2021), Thymios Papayiannis (2005-2007)

### **5.2. Professional Training in AutoCAD & Revit Architecture:**

CAD Seminars at National Technical University of Athens, Center of Continuous Education: AutoCAD

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

Staff Training at Architectural Firms of I.& A.Vikelas, Thymios Papayiannis: AutoCAD & AutoCAD Architecture. Asprofos Engineering: 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 & PREMETS 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
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

