

Evangelia D. Peppas, Architect, Dr. of Engineering, epeppa@uniwa.gr.

Diploma in Architectural Engineering, School of Architecture, National Technical University of Athens (NTUA)

Master in Architecture and Design, NTUA

Doctor of Engineering, School of Architecture, NTUA ("Representational Systems and Architectural Design Problem Solving")

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

Lab Associate Professor in **Technological Educational Institute of Piraeus**, Department of Civil Engineering (Courses on Descriptive Geometry) (2012-2014)

Lab Associate Professor in **National Technical University of Athens** (Courses on Informatics in Architecture) (2011-2018)

Academic Scholar in **University of West Attica** (2018-2022)

Professional work (1994-2022)

Architectural Design Projects, Architectural Competitions

Application and Management of CAD & BIM Computer Systems in Architecture

Professional Training in CAD & BIM Systems

Research fields

Informatics & Computer Applications in Architecture

Philosophy of Technology studies of Architectural & Engineering Design

Geometry, Descriptive Geometry, Technical Drawing and Architectural Representation

Publications - Conferences

Eleni Vouklari, Vassilios Pagounis, Evangelia Peppas, Maria Tsakiri, (2021), Gomatic 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).

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