

PARTHENIOS PANAGIOTIS

A. GENERAL INFORMATION

1. PERSONAL DATA

Name	PARTHENIOS PANAGIOTIS
Date of birth	16 th of November 1976
Place of birth	Athens, Greece
	Associate Professor, Technical University of Crete
	Director of the Digital Media Laboratory, School of Architectural Engineering, Technical University of Crete
	Harvard GSD Doctor of Design
	Architect Engineer, member of National Chamber of Greece
Address	225 Kountouriotou street, 73100, Galatas – Chania, Crete, Greece
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2. ACADEMIC POSITIONS

2009 - today	Associate Professor of Architectural Design with Digital Media at the School of Architecture, Technical University of Crete.
2010 – today	Director of the Digital Media Laboratory, School of Architectural Engineering, Technical University of Crete
2016 – today	Director of the Post-Graduate Studies Program, School of Architecture, Technical University of Crete

3. MEMBER OF COMMITTEES - ADMINISTRATIVE POSITIONS

2016- today	Member of the Council of Architecture of the Prefecture of Lasithi, Crete, Greece
2014 - today	Member of the Committee of the Postgraduate Program of Studies of the School of Architectural Engineering, Technical University of Crete
2014- today	Member of the Council of the Ecclesiastical Architecture of Crete and Dodecanese
2013	Member of the Committee for the New Internal Constitution of the Technical University of Crete
2011 – 2012	Deputy Member of the Senate of the Technical University of Crete
2010 – 2013	Member of the Committee of Promotion and Public Relations of the Department of Architecture of the Technical university of Crete
2010 -2012	Member of the Committee of the Undergraduate Program of Studies of the Department of Architecture of the Technical university of Crete

4. HIGHER EDUCATION

PhD Studies

09.2001 – 06.2005	Doctor of Design (DDes) <i>March 2005</i> Harvard Design School, “Conceptual Design : Tools for Architects”
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Postgraduate Studies

09.2000 – 06.2001	Master in Design Studies (MDesS) <i>June 2001</i> Harvard Design School Project Management Information Technology
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Undergraduate Studies

09.1994 – 06.2000	Diploma of Architecture <i>June 2000</i> Aristotle University of Thessaloniki, School of Architecture Design thesis on a “new Museum of Modern Art”
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09.1997 – 06.1998	Erasmus Exchange Program <i>June 1998</i> Technical University of Vienna, School of Architecture
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1994

High School Certificate – Athens College

4.1 Scholarships - Awards

2009	Europe 40 Under 40 Europe's 40 most important emerging architects under the age of 40.
2004	HARVARD GSD – Research Fellowship Survey on “Tools for Conceptual Design”.
2003	HARVARD GSD – Teaching Fellowship Harvard GSD7222 “The Bilbao Guggenheim Museum: Topics in Project Management”.
2002	3rd NATIONAL INTERNET & MULTIMEDIA COMPETITION PRIZE
2002	GERONDELIS FOUNDATION Scholarship
2002	TONY PLATT Scholarship
2001	HARVARD GSD – Distinction
2001	HARVARD GSD – Full Tuition Grant for Doctoral Studies
2001	HARVARD GSD – Outstanding Record of Achievement
2001	2001 HARVARD DIGITAL MEDIA PRIZE
2000	FULBRIGHT FOUNDATION Scholarship
2000	TECHNICAL CHAMBER OF GREECE Award for “Athens New Museum of Modern Art”
1998	TECHNISCHE UNIVERSITAET WIEN Award for “0-1” project in “Junge Szene Wien” - Secession
1997	ERASMUS – SOCRATES Scholarship TECHNISCHE UNIVERSITAET WIEN

4.2 Languages

English	Proficient User – University of Cambridge, Certificate of Proficiency in English, 1996 Proficient User – Goethe Institut, Mittelstufe, 1993
German	Mother tongue
Greek	

5. PROFESSIONAL EXPERIENCE

2005 – today	Partner in architectural firm PARTHENIOS architects+associates . The firm has currently five people personnel and is focusing on design and construction of villas, housing complexes, hotels, touristic resorts, office buildings, hospitals and theaters. The construction is usually performed under the method of direct supervision (for smaller and mid size projects) or higher supervision in case of larger scale projects. The firm has invested in new technologies for architectural design and methods for green architecture.
2009 – today	Author of expert reports on matters of legislation, regulations and practices concerning Architectural Designs and Constructions in Greece, in collaboration with law firms and Courts abroad.
2000 - 2004	Researcher in Harvard Center for Design Informatics (CDI) a) Advanced 3D modeling Techniques and Stereoscopic Applications, in collaboration with VREX 3D Stereoscopic Imaging Solutions b) Model Based Collaboration – The Revit Case Stud c) Object Oriented CAD. Database systems for design.
2000 - 2005	Associate in PARTHENIOS architects+associates . Design of several projects from Cambridge, MA, with the use of Video Conferencing and new digital technologies (FTP, extranets, eZmeeting, etc). Construction site visits in Athens on a regular basis.
1998 - 2000	Architectural firm Sakellariidou - Papanikolaou, Thessaloniki Design of the new National Bank of Greece Headquarters building in Athens, in collaboration with Mario Botta (1 st Prize in International Architectural Competition).

6. TEACHING EXPERIENCE

6.1 Supervising

2012 - today	Supervisor to five (5) Doctoral Candidates of the School of Architectural Engineering, Technical University of Crete
2012 - today	Supervisor to two (4) Diploma Projects of undergraduate students of the School of

2010 - today Architectural Engineering, Technical University of Crete
Supervisor to three (3) **Thesis Projects** of undergraduate students of the School of Architectural Engineering, Technical University of Crete

6.2 Courses Taught

09.2015 - 01.2016 **Advanced Digital Media**
Postgraduate Program of Studies, School of Architectural Engineering, Technical University of Crete, Coordinator

09.2015 - 01.2016 **Digital Media and Cultural Heritage**
Postgraduate Program of Studies, School of Architectural Engineering, Technical University of Crete, Coordinator

01.2016 - 05.2016 **Architectural Design Studio 8**
School of Architectural Engineering, Technical University of Crete, Coordinator

01.2016 - 05.2016 **Digital Media in Architectural Design 3**
School of Architectural Engineering, Technical University of Crete, Coordinator

09.2014 - 01.2015 **Advanced Digital Media**
Postgraduate Program of Studies, School of Architectural Engineering, Technical University of Crete, Coordinator

09.2014 - 01.2015 **Digital Media and Cultural Heritage**
Postgraduate Program of Studies, School of Architectural Engineering, Technical University of Crete, Coordinator

01.2015 - 05.2015 **Architectural Design Studio 4**
School of Architectural Engineering, Technical University of Crete, Coordinator

01.2015 - 05.2015 **Digital Media in Architectural Design 3**
School of Architectural Engineering, Technical University of Crete, Coordinator

09.2014 - 01.2015 **Architectural Design Studio 3**
School of Architectural Engineering, Technical University of Crete

09.2014 - 01.2015 **Digital Media in Architectural Design 2**
School of Architectural Engineering, Technical University of Crete, Coordinator

01.2014 - 05.2014 **Digital Media in Architectural Design 3**
School of Architectural Engineering, Technical University of Crete, Coordinator

01.2014 - 05.2014 **Architectural Design Studio 4**
School of Architectural Engineering, Technical University of Crete, Coordinator

09.2013 - 01.2014 **Digital Media in Architectural Design 2**
School of Architectural Engineering, Technical University of Crete, Coordinator

09.2013 - 01.2014 **Architectural Design Studio 3**
School of Architectural Engineering, Technical University of Crete, Coordinator

02.2013 - 06.2013 **Digital Media in Architectural Design 3**
Department of Architectural Engineering, Technical University of Crete, Coordinator

02.2013 - 06.2013 **Architectural Design Studio 4**
Department of Architectural Engineering, Technical University of Crete, Coordinator

09.2012 - 01.2013 **Architectural Design Studio 3**
Department of Architectural Engineering, Technical University of Crete, Coordinator

02.2012 - 06.2012 **Digital Media in Architectural Design 3**
Department of Architectural Engineering, Technical University of Crete, Coordinator

09.2011 - 01.2012 **Digital Media in Architectural Design 2**
Department of Architectural Engineering, Technical University of Crete, Coordinator

02.2012 - 06.2012 **Architectural Design Studio 4**
Department of Architectural Engineering, Technical University of Crete, Coordinator

09.2011 - 01.2012 **Architectural Design Studio 3**
Department of Architectural Engineering, Technical University of Crete, Coordinator

02.2011 - 06.2011 **Architectural Design Studio 6**
Department of Architectural Engineering, Technical University of Crete

09.2010 - 01.2011 **Digital Media in Architectural Design 3**
Department of Architectural Engineering, Technical University of Crete, Coordinator

02.2011 - 06.2011 **Architectural Design Studio 4**
Department of Architectural Engineering, Technical University of Crete

09.2010 - 01.2011 **Architectural Design Studio 3**
Department of Architectural Engineering, Technical University of Crete

02.2010 - 06.2010 **Digital Media in Architectural Design 3b**
Department of Architectural Engineering, Technical University of Crete

09.2009 - 01.2010 **Digital Media in Architectural Design 3a**
Department of Architectural Engineering, Technical University of Crete

02.2010 - 06.2010 **Digital Media in Architectural Design 2**

- 09.2009 - 01.2010 *Department of Architectural Engineering, Technical University of Crete, Coordinator*
Digital Media in Architectural Design 1
Department of Architectural Engineering, Technical University of Crete
- 09.2004 - 01.2005 **Designing Informational Places**
Boston Architectural Center - Course: Graduate Design Studio: Core II
Instructors: Panos Parthenios, Anna Stefanidou
- 01.2003 – 06.2003 **Harvard GSD 7222: The Bilbao Guggenheim Museum: Topics in Project Management.**
- Teaching Fellow.
Instructors: Spiro N. Pollalis, Luis Rodriguez (Project Manager in Bilbao Guggenheim Museum)
- 01.2002 – 06.2002 **Harvard GSD 7222: The Bilbao Guggenheim Museum: Topics in Project Management.**
- Teaching Assistant.
Instructor: Spiro N. Pollalis
- 01.2003 – 06.2003 **Harvard GSD 2314: Interactive Spaces.** - Teaching Assistant.
Instructor: Allen Sayegh

6.3 Design Critic

- 25.07.2014 Design Critic in Workshop “X|A Advanced Architectural Design Workshop - Functionless”, Benaki Museum, Athens
- 23.12.2013 Design Critic in Workshop “X|A Advanced Architectural Design Workshop - Ornamentism”, Benaki Museum, Athens
- 26.07.2013 Design Critic in Workshop “X|A Advanced Architectural Design Workshop II”, Benaki Museum, Athens
- 13.02.2009 Design Critic in **Option Studio: The Day After**
School of Architecture, Technical University of Patra
Instructor: Spiro Pollalis
- 23.03.2004 Design Critic in *Harvard GSD 1314: 2CC*
Harvard GSD
Instructor: Scott Cohen
- 17.12.2004 Design Critic in *Harvard GSD 1305: A pedestrian bridge in Bilbao*
Harvard GSD
Instructor: Spiro N. Pollalis
- 15.12.2003 Design Critic in **Designing Informational Spaces**
Boston Architectural Center
Instructor: Anna Stefanidou

6.4 Other Teaching

- 06.2012 – 07.2012 **Visualizing Music**
Two week Summer Workshop to high school students in Athens College, with the support of the Informatics Center

B. PUBLICED WORK

1. PhD Thesis

- 2005 Parthenios P. 2005. “Conceptual Design: Tools for Architects”. Harvard Graduate School of Design, Harvard University, Cambridge, MA, USA

2. Chapters in Collective Books with Judges

1. Parthenios P. (2003). “A Virtual Museum”. In the book «Developing Digital Architecture, 2002 FEIDAD Award», Yu Tung Liu, Birkhäuser, 2003

3. Articles in International Scientific Magazines with Judges

1. Parthenios P. (2015) “Adopting a cross disciplinary approach to propose a new design tool for discovering urban design discordances”. *Urbanistica Informazioni*, 8° Study Day of INU - Policies for Italian Cities. Vol. 257, sept/oct 2014, ISSN 0392-5005
2. Parthenios P., Patsavos N. (2012). “A Dynamic Online Interface Representing a Polyvalent Cultural Identity: The Case of Crete”. *International Journal of Heritage in the Digital Era*. Vol. 1, p.137-140, Multi Science Publishing, 29 Oct. 2012

3. Parthenios P. (2008). "Analog vs Digital : Why_Bother? The role of Critical Points for Change (CPC) in the conceptual design process." Architecture and Modern Information Technologies (AMIT)". Vol. 3, Moscow: Moscow architectural institute.

4. Articles in Greek Scientific Magazines with Judges

1. Parthenios P. (2012). "Dental Clinic in Kifissia". Yearbook of Greek Architecture – Domes – Volume A, 04/2014
2. Parthenios P. (2012). " Offices Building in Marousi – Visible Concrete and glass". Yearbook of Greek Architecture – Domes – Volume A, 05/2012
3. Parthenios P. (2012). "Complex of Three Residences in Acharnes – An Atrium that Unites and Separates". Yearbook of Greek Architecture – Domes – Volume A, 05/2012
4. Parthenios P. (2012). "Residential Building in Voula". Yearbook of Greek Architecture – Domes – Volume B, 05/2012
5. Parthenios P. (2011). "Residence in Dasamari Pikermiou, Attica». Yearbook of Greek Architecture – Domes – Volume B, 05/2011
6. Parthenios P. (2011). "Redesign of industrial building complex Athena - Moutalaski AE in Nea Ionia, Attiki". Yearbook of Greek Architecture – Domes – Volume A, 05/2011
7. Parthenios P. (2011). "Apartment and landscape redesign on top of an office building in Maroussi, Attiki". Yearbook of Greek Architecture – Domes – Volume A, 05/2011
8. Parthenios P. (2011). "Restaurant –bar in Nikiti, Chalkidiki». Yearbook of Greek Architecture – Domes – Volume A, 05/2011

5. Articles in Scientific Magazines International and Greek without Judges

1. Parthenios P. (2011). "Residence in Dasamari Pikermiou, Attica». Magazine BuildingGreen – Issue 13, 12/2009

6a. Announcements/ Presentations in Scientific Conferences with Proceedings

1. Parthenios P., Mania K., Mallouchou F., Yiannoudes S., Karagianni A., Kotsarinis P. (2015) "Abstraction of information as a method for processing large amounts of data in cultural heritage". Proceedings of CAA Computer applications and quantitative methods in Archaeology 2015. Sienna. (*Abstract accepted*)
2. Parthenios P. (2014) "Adopting a cross disciplinary approach to propose a new design tool for discovering urban design discordances". Proceedings of the 8th Study Day of INU – Italian National Institute of Urban Planning – Policies for Italian cities. Naples.
3. Parthenios P., Petrofski S., Oikonomou A., Mania K. (2014) "Music as an Interventional Design Tool for Urban Designers". Proceedings of ACM SIGGRAPH 2014, Vancouver, Canada.
4. Parthenios P., Mania K., Yiannoudes S., Oikonomou A., Mallouchou F., Ragia L., Patsavos N., Christaki A., Kotsarinis P., Dimitriou M. (2014). "Using WEBGL to design an interactive 3D platform for the main monuments of Crete". Proceedings of the CAA Computer applications and quantitative methods in Archaeology – GR, 2014. Rethymno.
5. Parthenios P. (2013). "From atoms, to bits, to notes - an encoding-decoding mechanism for tuning our urban eco-systems". Proceedings of the "EchoPolis-Days of Sound 2013" Conference : "Sounds, noise and music for re-thinking sustainable city and eco-neighborhood". Athens.
6. Parthenios P. (2013) "Using an interactive, 3D web platform to present the main monuments of Crete and their evolution in time". Proceedings of the International Conference on Sustainable Cultural Heritage Management. Rome.
7. Parthenios P. (2012) "Visualizing the main monuments of Crete through an abstract interactive 3D model". EVA2012 Electronic Visualization and the Arts. London.
8. Parthenios P. (2012). "Using ConML to visualize the main historical monuments of Crete". Proceedings of the CAA Computer applications and quantitative methods in Archaeology 2012. Southampton.

9. Liapi M., Parthenios P., Tomara A. (2011). "Translating Urban Environment to Music: A Proposal for an Augmented Perception of our Cities through their Music Imprint". Proceedings of the XV SIGRaDi Conference "Augmented Culture". Santa Fe.
10. Parthenios P. (2011). "A Conceptual Model of the main archaeological monuments of Crete". Proceedings of the CAA Computer applications and quantitative methods in Archaeology 2011. Beijing
11. Parthenios P. (2010). "The role of Digital Media as Means of Innovation in Educating the Architect Today" Proceedings of the 11th Panhellenic Conference of Architects, Profession Architect. Athens.
12. Malefakis P., Mandalaki M., Parthenios P., Yiannoudes S., Vazakas A. (2010). "An Innovative Educational Approach: Studying the Convergence between Environmental Design and Architectural Form Generation". EAAE Transactions on Architectural Education No.46: Educating Architects towards Innovative Architecture. Istanbul.
13. Parthenios P. (2010). "Analog vs. Digital - 2D vs. 3D. The role of Critical Points for Change (CPC) as a bridging mechanism between traditional poles of architectural design". 5th EAAE/ENHSA Architectural Theory Subgroup Workshop: SUR-FACE/ΕΠΙ-ΦΑΝΕΙΑ – Digital Materiality and the new Relation between Depth and Surface as a Challenge for Architectural Education. Chania.
14. Parthenios P. (2008). "Analog vs Digital : Why_Bother? The role of Critical Points for Change (CPC) in the conceptual design process." Proceedings of the First International Conference on Critical Digital : What Matters(s)? Cambridge, Ma : Harvard University Graduate School of Design
15. Parthenios P. (2006). "Critical Points for Change: A vital mechanism for enhancing the conceptual design process". Proceedings of 2006 Education and Research in Computer Aided Architectural Design in Europe (eCAADe) Conference, Communicating Space(s), University of Thessaly, Volos, Greece
16. Parthenios P. (2005). "Critical Points for Change: A vital mechanism for enhancing the conceptual design process". Proceedings of the International Workshop on Understanding Designers'05, University of Provence, Aix-en-Provence

6b. Announcements/ Presentations in Scientific Conferences without Proceedings

1. Parthenios P. (2008). "From having an Idea to having a Design. Two Approaches for the Conceptual Design Process and the Affordances of Media and Tools". Proceedings of the Third International Conference on Design Computing and Cognition – DCC08. Atlanta.
2. Cheng N., Cohen J., Eckmair T., O'Donnell K., Parthenios P. (2004). "COOL TOOLS FOR DESIGNERS: Sketching, Visualization, and Presentation". AIA 2004 National Convention and Design Expo, Chicago
3. Parthenios P. (2004). "Conceptual Design Tools". AIA 2004 National Convention and Design Expo, Chicago

7. Publications of Architectural Work in Esteemed Greek Architectural Magazines

1. Parthenios P. (2014). "Beachcomber Restaurant – Bar in Heraklion". Ellinikes Kataskeves Magazine – Issue 189, 08/2014
2. Parthenios P. (2014). "Dental Clinic in Kifissia". KTIRIO Magazine – Issue 7, 09/2014
3. Parthenios P. (2012). "Axis and atrium". Ellinikes Kataskeves Magazine – Issue 164, 01-02/2012
4. Parthenios P. (2011). "Visual and acoustic screen: Industrial building complex in Thessaloniki". Ellinikes Kataskeves Magazine – Issue 155, 03/2011
5. Parthenios P. (2009). "Redesign of Victoria Offices Building Complex". KTIRIO Magazine – Issue 10, 11/2009
6. Parthenios P. (2009). "Restaurant – bar in Chalkidiki". Ellinikes Kataskeves Magazine – Issue 139, 08/2009
7. Parthenios P. (2009). "Single Family House in Ntrafi – Organizing a house unit around the atrium". Ellinikes Kataskeves Magazine – Issue 138, 06/2009
8. Parthenios P. (2009). "Redesign of MIELE company office building complex ". KTIRIO Magazine – Issue 5/2009
9. Parthenios P. (2008). "Erasinio Hospital Center for Excellence in Oncology". KTIRIO Magazine – Issue 10/2008
10. Parthenios P. (2008). "Shipping company office building in Faliro". KTIRIO Magazine – Issue 8/2008

8. Publications of Architectural Work in books

1. Parthenios P. (2009). "Single Family House in Ntrafi". In the Book «Urban Residences 2009», KTIRIO Publications, ISBN: 97896068030301, p. 178-185

2. Parthenios P. (2010). *Facades – Building envelopes for the 21st Century*, Ed. Hindrichs, Birkhauser, ISBN: 9783764399597, p. 113

9. Other Publications

1. Parthenios P. (2010). "A Proposal of a Total Redesign: Katerina Hotel". *P&P Hotels Magazine – Issue 2010*
2. Parthenios P. (2009). "Smoking Area". *Home Magazine – Issue 14*

C. SCIENTIFIC ACTIVITY

1. Digital Media Lab, School of Architectural Engineering, Technical University of Crete

Director of the Digital Media Lab of the School of Architectural Engineering of the Technical University of Crete since 2010 until today.

The Digital Media Lab covers the school's educational and research needs in the fields involving the convergence of media and technology, as they relate to architectural design. The Lab offers its services and technology to be used by all faculty, staff and students of the School of Architectural Engineering, TUC. Research projects open the Lab to the public and aim at bringing fresh ideas to reality. Research areas include -but are not limited to: computation in design, 3D modeling, parametric design, Building Information Modeling (BIM), Object Oriented CAD, databases in design, conceptual modeling, CAD/CAM, digital media for cultural heritage, visualization of music, new digital media. The Lab's equipment includes 45 desktops, 2 large format (A0) plotters, 2 A3 printers, 4 A4 printers, 1 grayscale large format (A0) scanner/plotter, 7 laptops, 8 projectors and cameras. It also offers sophisticated software for CAD, Image processing, Video processing, 3D modeling, Sustainable building design, Web design + interaction and Augmented Reality. The Digital Media Lab covers the educational needs of 3 undergraduate mandatory classes, 1 graduate (master's) class and supports the research of 5 PhD candidates in the School of Architectural Engineering.

Director: Panos Parthenios, assistant professor TUC

Technical Staff: Maria Solintadaki, Kalliopi Bouraki

2. Invitations for Lectures, Academic Teaching and Participation in Conferences

1. (2015) Lecture, title: "Architecture vs. Music" during the *Café Scientific* cycle of lectures , Athens, 19.02.2015
2. (2014) Lecture, title: "Our cities can be tuned" during the international workshop CRe-AM (Creativity Research Adaptive Roadmap Project), Old University, Plaka, Athens, 19.09.2014
3. (2013) Participation in Lecture – open discussion «Architecture in the daily routine of the city, the daily routine in Architecture», with D. Avgoustinos, K. Varotsos, A. Giakoumakatos, A. Kotsiopoulos, M. Papadima, during the exhibition «Imagine the City: Aigina 2013», Aigina.
4. (2013) Design Critic, Workshop "XIA Advanced Architectural Design Workshop II", Benaki Museum, Athens, 26.07.2013
5. (2012) Lecture in the Architectural School of Graz, title: "Analog vs Digital Tools for Conceptual Design", Graz, Αυστρία, 08.11.2013
6. (2009) Lecture, title: "Financial crisis in the field of real estate and the attitude of young people towards it" during the event " Youth and Global Economic Crisis", Theater of the College of Athens, Athens, 04.05.2009
7. (2009) Design Critic during the course "Option Studio: The Day After", Department of Architectural Engineering , University of Patras, Instructor: Prof. Spiro Pollalis, Patra, 13.02.2009
8. (2006) Lecture, title: "ERASINIO hospital: an Anthropocentric Hospital" and presentation of the architectural work "ERASINIO Oncological and Therapeutic Center in Koropi" Megaron The Athens Concert Hall, Athens, 18.05.2006
9. (2006) Lecture, title: "Analog and Digital tools for Architectural Design" Department of Architectural Engineering, Technical University of Crete, Chania, 03.05.2006
10. (2005) Lecture, title: "Analog vs Digital Tools for Design" during the course "GSD 1309 – Harvard in Cyprus", Harvard GSD, Instructor: Prof. Spiro N. Pollalis, Cambridge, USA
11. (2004) Design Critic during the course "GSD 1314: 2CC", Harvard GSD, Instructor: Prof. Scott Cohen, Cambridge, USA

12. (2004) Design Critic during the course “GSD 1305: A pedestrian bridge in Bilbao”, Harvard GSD - Instructor: Prof. Spiro N. Pollalis, Cambridge, USA
13. (2003) Design Critic during the course “Designing Informational Spaces”, Boston Architectural Center, Instructor: Dr. Anna Stefanidou, Boston, USA

3. Participation in Scientific Committees and National and International Companies

1. (2012) Scientific Committee of the Action «Recording and emergence of modern architecture and mobile heritage of the Regional Unit of Chania "Region of Crete - Regional Unit of Chania

4. Participation in Organizational Committees of International Scientific Conferences

1. (2008) Participation in the organizing committee of the conference “Form-Making versus Form-Finding: Distributed Cognition and the Affordances of Design Media” - Design Computing + Cognition '08, with Renee Cheng, Ellen Yi-Luen Do, Mark D Gross, Jerry Laiserin, William Mitchell. Atlanta, USA, 22.06.2008

5. Participation in Scientific Committees of International Scientific Conferences

1. (2014) Participation in the scientific committee and reviewer of the International Conference EVA2014 Electronic Visualization and the Arts. London
2. (2013) Participation in the scientific committee and reviewer of the International Conference EVA2014 Electronic Visualization and the Arts. London
3. (2013) Participation in the scientific committee and reviewer of the International Conference CAA 2013 Perth - Across Space and Time : 41st Computer Applications and Quantitative Methods in Archaeology Conference, Perth, Western Australia

6. Specific / Scientific Press References

1. (2009) “International Distinction for the Architect P. Parthenios in the contest Europe 40 Under40”, KTIPIO Magazine – Issue 10, 11/2009
2. (2009) “European Awards «Europe 40 Under 40»”, Architects Magazine – Issue 76, 08-10/2009
3. (2009) “European Center, Chicago Athenaeum”, Ellinikes Kataskeves Magazine – Issue 141, 10/2009
4. (2004) “Model Based Collaboration – The Revit Case Study”, CDI Quarterly, Volume 2, Issue 2, Harvard Center for Design Informatics, Cambridge, USA

7. Citations

1. (2013) Gonzalez-Perez, Cesar. "Modelling temporality and subjectivity in ConML: Short paper." Research Challenges in Information Science (RCIS), 2013 IEEE Seventh International Conference on. IEEE, σελ. 1-6
2. (2013) Marin, Philippe; Bignon, Jean-Claude; Lequay, Herve. "Metaconception – Evolutionary tooling of the creative design process". ELASA Environment, Land, Society
3. (2011) Kanters, Jouri. "Adequacy of current design tools and methods for solar architecture—results of IEA-SHC Task 41's international survey." Proceedings of PLEA – 27th International Conference on Passive and Low Energy Architecture, 2011, p. 65-70
4. (2011) Benjamin L. Regnier, “Games as Design Environments”. Harvard University. Graduate School of Design, MdesS Thesis, p. 5-6
5. (2011) Toth, Bianca. "Support for Energy-Oriented Design in the Australian Context." Proceedings of PLEA – 27th International Conference on Passive and Low Energy Architecture, 2011, p. 47-52
6. (2010) Holzer, Dominik. "Optioneering in Collaborative Design Practice." *International Journal of Architectural Computing* 8.2 : p. 165-182.
7. (2006) Herr, Christiane Margerita. "From form generators to automated diagrams." *Architectural Review*.
8. (2009) Schneider, Sven; Frank Petzold. “Digital & Analogue – Seamlessly Integrating Freehand-Sketching in a Digital Design Environment”. *Projecting Spaces: Proceedings of the 9th European Architectural Endoscopy Association Conference*, 135-146. EAEA. Cottbus, Germany: Brandenburg University of Technology

9. (2009) Dominik C.C. Holzer , «Sense-making across collaborating disciplines in the early stages of architectural design», PhD Dissertation, RMIT, p. 82, 09, 246
10. (2009) Mozaffar F, Khakzand M. “Architectural Design Process in the Technology Age”. International Journal of Industrial Engineering and Management, Volume 19, Issue 6, p. 53-72
11. (2009) Steve Downing, Dominik Holzer, Yamin Tengono, Delivering Digital Architecture in Australia, DDAA Presentation, p. 39
12. (2008) Jerry Laiserin, Digital Environments for Early Design: Form-Making versus Form-Finding, First International Conference on Critical Digital: What Matters(s)? - 18-19 April 2008, Harvard University Graduate School of Design, Cambridge, p. 235-242
13. (2008) Jerry Laiserin, “Doin’ the DEED: Creating digital environments for early design”, CADALYST, January 2008, p. 41-42
14. (2006) Hou, June-Hao, “Object Modeling and Proper Abstractions: The Case of Stair Design”, DDes Dissertation, Harvard Graduate School of Design, p. 6-7
15. (2005) Spiro Pollalis, “A pedestrian bridge in Bilbao: a studio at the Harvard design school”, Harvard University Graduate School of Design, fall 2004 coursework, p. 4
16. (2004) Yuchang Hu, “Algorithm and Analyzing urban space”, Editor Spiro Pollalis, “GSD 7320 Technology in Design”
17. (2004) Jennifer King, “Modeling SPACE and TIME: using the computer as a conceptual design tool”, Editor Spiro Pollalis, “GSD 7320 Technology in Design”

D. RESEARCH

1. Funded Research Programs

1. Coordinator of the research program “An Holistic Presentation of the Monuments of Crete”. The field of the research program is the design and the formation of an innovative internet platform where the main monuments of Crete are presented in an interactive 3D environment and their evolution during seven historical periods. The program is being made through “ELKE” and is funded by the telecommunication company “CYTA”. The research team was selected by an internal contest in the Technical University of Crete. The program is under the auspices of the Region of Crete. Time duration: 01.11.2013 – 31.03.2015
2. Coordinator of the research program “**LIFE CITYSCORE - CITY ADAPTATION IN THE FACE OF CLIMATE CHALLENGE**” during the European program LIFE 2014-2020 Climate Change Adaptation. In collaboration with: Association pour la Recherche et le Développement des Méthodes et Processus Industriels, Agencia d’ Ecologia Urbana de Barcelona, ECOWEEK - Ebdomada Oikologias, European Sustainability Academy, Urban Giraffe. *The proposal was sent on 24/10/2014 – Awaiting results.*
3. Participation in the Research program “**BEAM OF LIFE**” during the European program LIFE 2014-2020 Climate Change Adaptation. Coordinator: Dionysia – Denia Kolokotsa, Assistant Professor of the Environmental Engineering School, Technical University of Crete. In collaboration with: Italian National Agency for New Technologies Energy and Sustainable Economic Development (ENNEA), ETAM, National Kapodestrian University of Athens (NKUA), Verykokos, Municipality of Peristeri, Energy Agency of Catania, Nanophos. *The proposal was sent on 24/10/2014 – Awaiting results.*
4. Coordinator of the research program “**3Dcrete – An innovative interactive platform for the 3D interactive presentation of the Monuments of Crete and their evolution through time**” during the act “Highlighting ideas of the academic community to enhance openness of the Universities”, Operational Program “Education and Lifelong Learning”. *The proposal was sent on 10/11/2014 - Awaiting results.*

2. Research – Academic Work (participation in Workshops)

1. (2015) Participation, Conference Title: “Conference for the Scientific Collaborations between Greece and Germany 2015” in the theme “Smart Cities”, Hmaburg, Germany. 05-07.02.2015
2. (2014) Design Critic in Workshop “X|A Advanced Architectural Design Workshop - Functionless”, Benaki Museum, Athens, 25.07.2014

3. (2013) Design Critic in Workshop “X|A Advanced Architectural Design Workshop - Ornamentism”, Benaki Museum, Athens, 23.12.2013
4. (2013) Organization and participation in the Intense Program Erasmus IP in Madrid, Spain on February 2013, with title “**Design in Public Spaces**”. In the educational program that lasted two weeks, 10 undergraduate students of the School of Architectural Engineering, TUC participated along with two members of the Faculty (P. Parthenios, P. Karamanea) and five other European Design Schools with the same number of students and Faculty members. Significantly important innovation of the program was that despite the fact that every School had a different design field (urban, architectural, graphic, interior, product), they worked together in common projects under the topic “Design in Public Spaces”.
5. (2013) Design Critic in Workshop “X|A Advanced Architectural Design Workshop”, Benaki Museum, Athens, 26.07.2013
6. (2008) Participation in the organizational committee of the conference “Form-Making versus Form-Finding: Distributed Cognition and the Affordances of Design Media” - *Design Computing + Cognition '08*, along with Renee Cheng, Ellen Yi-Luen Do, Mark D Gross, Jerry Laiserin, William Mitchell. Ατλάντα, ΗΠΑ, 22.06.2008

3. PhD Supervising

1. (2013) Supervisor, Thesis subject: “ *Digital strategies in Architecture and Urban Real Estate*” of the PhD candidate Karagianni Anna, School of Architectural Engineering, Technical University of Crete
2. (2013) Supervisor, Thesis subject: “ *The Roman Building of Performances and Games in Crete: from the Historical and Archaeological Survey to the Three-D Modeling* ” of the PhD candidate Manzetti Maria Christina, School of Architectural Engineering, Technical University of Crete
3. (2013) Supervisor, Thesis subject: “ Architectural and Musical Design – space as a musical partiture” of the PhD candidate Hantzopoulou Nikoletta, School of Architectural Engineering, Technical University of Crete
4. (2013) Supervisor, Thesis subject: “ *Data generating digital ecology* ” of the PhD candidate Spiliopoulou Panagioti, School of Architectural Engineering, Technical University of Crete
5. (2012) Supervisor, Thesis subject: “*Hands-off*” *information management practices within AEC projects are hindering a significant level of implementation of BIM (Building Information Modeling)*” of the PhD candidate Zolna Murray, School of Architectural Engineering, Technical University of Crete

4. Diploma and Research Thesis supervising

4.1 School of Architectural Engineering, Technical University of Crete

1. (2015) Kapagiannidis Constantinos, Diploma Project “New Installations of the School of Architectural engineering of the Technical university of Crete”
2. (2014) Geromitsou Erato - Anna, Thesis Project “Going from the Unfamiliar to Familiar”
3. (2013) Triviza eirini, Diploma Project “ Fishing and Fishing Boats Museum of the fishing Shelter of Rafina” – in collaboration with S. Giannoudis
4. (2013) Bougiouris Constantinos, Athanasiou Athanasios, Diploma Project «Redesigning of an Existing Building of the Piraeus Silo and its Surroundings into a Museum of Underwater Antiquities”
5. (2013) Bougiouris Constantinos, Athanasiou Athanasios, Thesis Project «Systems of Dwelling in the Athenian Complex Housing, taking into consideration the social facts during 1830 – 2013”
6. (2013) Vlachaki Katerina, Kaperoni Yakinthi, Diploma Project «Remaking of the old winery C.A.I.R. in Rhodes. An Urban Farm”, in collaboration with A. Kotsaki
7. (2011) Tomara Avra, Thesis Project “The City in Musical Notes: a Proposal for the Enhancement of the Conception of Urban Space with the Help of Sound and Music”, in collaboration with M. Liapi

4.2 School of Electronic and Computer Engineering, Technical University of Crete

8. (2013) Petrovski Stefan, Thesis, Postgraduate Program of the School of Electronic and Computer Engineering, Technical University of Crete, "An urban design tool based on music composition" – in collaboration with K. Mania, Associate Professor, School of Electronic and Computer Engineering, TUC
9. (2013) Malisova Katerina, Thesis στα Postgraduate Program of the School of Electronic and Computer Engineering, Technical University of Crete, "A multimodal interaction application" – in collaboration with K. Mania, Associate Professor, School of Electronic and Computer Engineering, TUC

5. Participation in Jury Committees

1. (2014) Member of committee of jury of the PhD thesis of Ms Olga Venetsianou with the topic: "The spatial function of image projection system in the work of Jeffrey Shaw" in the Department of Architecture of the Technical University of Thessaly. 18.6.2014

6. Invitations of Distinguished Scientists

1. (2011) Invitation for research collaboration, lecture and participation in the course Digital Media in Architectural Design 3 of the Chairman of the Architectural School of Gratz and Chairman of the European Association for Architectural (EAAE) Professor Urs Hirschberg, during the program of inviting distinguished scientist of ELKE of the Technical University of Crete in November 2011.

7. Author of Expert Reports

Author of expert reports on matters of legislation, regulations and practices concerning Architectural Designs and Constructions in Greece, in collaboration with law firms and Courts abroad:

1. WILLIAMS case for Simpson Millar Solicitors, Manchester, UK, "Peter Williams: La Marquise Hotel, Kalithea Rhodes, Greece", 24.01.2015
2. BONNER case for Pannone LLP, Manchester, UK, "Henry Bonner (A minor who proceeds by his father and litigation friend Andrew Bonner)", : Lyda Hotel in Gouves, Crete, 20.07.2012
3. BROWN case for Pannone LLP, Manchester, UK, "Mr. Alan Brown vs Tomas Cook Operations Ltd, Villa Anastasia, Skiathos Island, Greece", 01.08. 2011
4. BARTHOLOMEW case for Simpson Sissons & Brooke LLP, Sheffield, UK, "Ms Michelle Irene Bartholomew -v- Sunstar Leisure", Mitsis Family Village Hotel, Kardamena, Kos, 24.11.2010
5. HUNT case for Plexus Law, London, UK and Pannone LLP, Manchester, UK, "Ms Joanne Hunt -v- TUI UK Lt", Kiotari Bay Hotel, Rhodes, 26.08.2010
6. DUNNE case for Plexus Law, London, UK, "Miss Jennifer Dunne -V- First Holidays and Flights Limited", Kastro Primavera Hotel, Malia, Crete, 12.09.2009
7. ALDRIDGE case, Pannone LLP, Manchester, UK, "Miss Maxine Aldridge -V- TUI Limited t/a Meon Travel Limited", Villa Aphrodite, Kassiope, Corfu, 14.06.2010
8. WELCH case, for Pannone LLP, Manchester, UK, "Ebony Welch (a minor) v MyTravel Tour Operations Ltd", : Iraklis Apartments, Iraklion, Crete, 22.09.2009
9. LEWIS case, for Pannone LLP, Manchester, UK, "Mr. David Lewis -V- CV Travel Limited", Villa Spiros Kasomitria, San Stefanos, Corfu, 28.08.2009

E. PROFESSIONAL ARCHITECTURAL WORK

As a partner of the architectural office **PARTHENIOS Architects + Associates**

1. Participation in International Architectural Contests

1. (2006) PROTEAS Village – Urban design and housing development in Evia, Greece, Distinction
2. (2006) Venice 2006, Bridge Museum in Italy

3. (2002) The Grand Egyptian Museum International Competition
4. (2000) Olympics 2004 info-center

2. Participation in Architectural Work Exhibitions

1. (2014) Michael Cacoyannis Foundation, participation in the exhibition “Rematerializing Culture” with the individual multimedia work «Subtract the Material – Reveal the immaterial”
2. (2014) Michael Cacoyannis Foundation, participation in the exhibition “Rematerializing Culture” in collaboration with Marcos Novak and Nicoleta Hantzopoulou with the work “The Sosipolis Analemma”
3. (2013) Guangzhou Design Week - DesignLobby.Asia, Guangzhou, China
4. (2012) Beijing Design Week – Design Lobby. Asia, Beijing China
5. (2011) 11th Panhellenic Architects Conference, Occupation Architect, Zapeion Megaron, Athens
6. (2011) Yearbook of Greek Architecture, Domes, Center of the Mediterranean Architecture (CMA), Chania
7. (2010) Contemporary Space Athens, Participation in the Exhibition Delicious Architecture, Rouf, Athens
8. (2009) Florence Symposium: The City and the World, Participation in the Exhibition Europe 40 Under 40, Florence, Italy
9. (2009) Contemporary Space Athens, Participation in the Exhibition Europe 40 Under 40, Rouf, Athens
10. (1998) Vienna Secession, Participation in the Exhibition «Junge Szene Wien” με το έργο «0/1»

3. Awards and Distinctions

1. (2009) EUROPE 40 UNDER 40 Award - The European Centre for Architecture Design Art and Urban Studies
2. (2006) PROTEAS Village – Urban design and housing development in Evia, Greece, Distinction
3. (2002) 3rd National Internet & Multimedia Competition- Virtual Museum (1st Prize)
4. (2001) Harvard Digital Media Prize

4. Architectural Designs

Housing

1. 2014 – Renovation of a private residence in Alimos
2. 2012 - House on Elpidos Street, Kifisia
3. 2012 - Interior designing of apartment in Patra
4. 2011 - Interior designing of residence on Palaiologou Street in Politia
5. 2011 - Residence on Asklipiou Street in Hippokratio Politia
6. 2011 - Renovation of private residence on Karamanli street in Politia
7. 2010 - Housing complex on Kalvou street in Voula
8. 2010 - Private residence on Gladstonos street in N. Penteli
9. 2009 - Private residence on Voulgaroktonou street in Politia
10. 2009 – Country House in Koroni
11. 2009 - Private residence on Agamemnonos street in Drafi
12. 2009 - Private residence on Alfionos street in Pikermi
13. 2008 - Private residence renovation on Avra street in Kifissia
14. 2008 - Private residence in Kryoneri, Attica
15. 2008 - Private residence on Pirrou street in Kifissia
16. 2008 - Private residence on M. Botsari street in Filothei
17. 2008 - Private residence in Varnavas
18. 2008 - Country house in Avia, Kalamata
19. 2008 - Loft on Kifissias avenue in Maroussi
20. 2007 - Private residence on Acheon avenue in Drafi
21. 2007 - Private residence in Ippokratios Politia
22. 2007 - Winter house in Artotina, Vardoussia
23. 2006 - Loft on Mesogion avenue in Agia Paraskevi
24. 2005 - Three residences on Kassaveti street in Kifissia
25. 2004 - Loft on Posidonos avenue in Faliro

26. 2003 – Summer House in Lefkada

House Complexes

27. 2013 - Housing Complex on Nisourou Street in Voula
28. 2012 - Housing Complex on Athinas Street in Voula
29. 2011 - Housing Complex of three residences on Soulioton Street in Acharnes
30. 2010 - Housing Complex on Kalvou Street in Voula
31. 2008 - Housing complex on Sokratous street in Dionissos
32. 2006 - Proteas Village, Urban development in Skroponeri, Evia, International Architectural Competition
33. 2005 - Three residences on Kassaveti Street in Kifisia
34. 2005 - Housing Complex on Dimokratias Street in Panorama, Thessaloniki
35. 2003 - Housing Complex on Navarinou Street in Kalamata

Offices

36. 2014 – Renovation of offices on Syggrou avenue in Athens
37. 2011 - Renovation of offices on Dorilaïou street in Athens
38. 2010 - Outside smoking space for ERGO insurance company on V. Sofias avenue in Athens
39. 2009- Office building on Dionissou street in Maroussi
40. 2009 - Office building renovation on Tatoïou avenue in Kifissia

41. 2008 - Renovation of office building and gallery on Paramithias street in Athens
42. 2008 - Renovation of office building and exhibition space of Keramos company on Thessaloniki street in Filadelfeia
43. 2007 - Office building in Agia Paraskevi
44. 2006 – Reform of exhibition space and café of Miele on Mesogion avenue
45. 2005 - ERGO insurance company headquarters on V. Sofias avenue in Athens
46. 2004 - POLEMBROS shipping company headquarters on Posidonos avenue in Faliro
47. 2004 – Reform of office building Miele and exhibition space on Mesogion avenue in Athens
48. 2004 - Office building on Kifissias avenue in Kifissia
49. 2004 - Office building in Piraeus by the port
50. 2004 - Law offices on Voukourestiou pedestrian street in Athens

Cultural

51. 2012 - Proteas sport facilities, recreation area and landscape design on Labraki hill in Athens
52. 2009 - Bookstore-cafe concept store on Skoufa street in Kolonaki, Athens
53. 2009 - Bookstore-cafe in N. Philadelphia
54. 2006 - Conversion of Lampeti theater in Athens to summer theater with sliding roof
55. 2001- St. George's Cultural Center on Tatoïou street, Kifisia
56. 2000 - Athens Museum of Modern Art

Healthcare

57. 2012 - Hospice in Spata, Athens
58. 2012 - Dental Place on El. Venizelou avenue in Kifisia
59. 2005 - Medical practice on Siggrou avenue in Athens
60. 2004 - Medical practice on Venizelou avenue in N. Erithrea
61. 2002 - Prinos Cosmetic Surgery Center on Mesogion street in Maroussi
62. 2002 - Erasimio Hospital - Center of Excellence in Oncology in Koropi
63. 2002 - Aegina Hospital

Tourism

64. 2014 – Renovation of Minos Imperial Hotel
65. 2012 – Beachcomber restaurant – bar in Heraklion
66. 2009 - Valassia Estate - Events and landscape design on Valassia street in Markopoulo
67. 2009 - Restaurant, bar, cafe in Nikiti, Chalkidiki
68. 2007 - Hotel Katerina on Mykonou street in Kefalari, Kifisia

Industrial & Retail

69. 2014 - Distillery in Samothraki
70. 2014 - Exhibition space of FIX brewery, HORECA Exhibition, Metropolitan Expo, Athens
71. 2009 - Conversion of industrial complex to offices on Filikis Eterias street in N. Ionia
72. 2009 - Restoration and conversion of an old villa to retail space on Aristomenous street in Kalamata
73. 2008 - Conversions of Amore theater on Prigiponisson street to retail space
74. 2008 - Winery in Samothraki
75. 2008 – Industrial building of IFI company in Lakoma, Chalkidiki
76. 2001 - Industrial building of YFANTIS company in Patra