

## **Dimitrios Antoniou**

Visiting Assistant Professor  
Architectural Design and Building Technology



Address: 2, Danaes Ave., Kato Paphos, Cyprus  
Telephone: 00357 26843613  
Email: d.antoniou@nup.ac.cy  
Research Gate:  
[https://www.researchgate.net/profile/Dimitrios\\_Antoniou](https://www.researchgate.net/profile/Dimitrios_Antoniou)  
Site: [www.onoffice.gr](http://www.onoffice.gr)

Dimitrios Antoniou (1964) studied Architecture in NTU of Athens (1989). He holds a Master of Architecture in the Urban Landscape from University of Southern California, Los Angeles (1991) and a Master of Science in Real Estate Development and Valuation from Neapolis University Pafos (2017). He acted as a Junior Designer in Athens and Los Angeles (1983-1992) and as a Set Designer at MCA/Universal Studios Hollywood (1992 – 93). As a member of “Theros Architecture” (1994-1998) was the chief designer of a variety of projects (houses, cinemas, theaters, industrial and commercial facilities). He has been a collaborator of Kisho Kurokawa Assoc., for the building of the Embassy of Japan in Athens (2003). He won three first, two fourth prizes and four commendations in Panhellenic and European architectural competitions. He won a commendation in European Competition “Zephyr–Passive Cooling Techniques” (1994). He was a PhD candidate with scholarship. (1997). He taught as an Assistant Professor of Architectural Design and Building Technology at Dept. of Architecture, University of Patras (2000-2004, 2008-2011), Democritus University of Thrace (2005-2006) and Neapolis University Pafos (2011-2014). He has also been a Visiting Lecturer at DCG (Dept. of Architecture, Drury University, Mo., U.S.A., 2006-2007). Since 2014, he teaches as a tenured Assistant Professor at Dept. of Architecture, University of Patras. He also teaches as a Visiting Assistant Professor of Architectural Design and Building Technology at Neapolis University Pafos, Cyprus (2014-today). He has participated in thesis and project review committees at several universities, in Greece, Cyprus and U.S.A and he is a committee member of competition juries. He is supervising architectural workshops in Greece and Cyprus. His projects, articles and book contributions have been widely published. He is co-founder, with Helen Katsoufis of the private practice “ONOFFICE environmental architecture” in Athens, focusing on bioclimatic design (1998-today). He is also a Member of Do.Co.Mo.Mo., Technical Chamber of Greece, Technical Chamber of Cyprus, Architectural Associations in Greece and Cyprus and Int’l Associate AIA (American Institute of Architects). He acts as a focal point for SDSN (Sustainable Development Solutions Network) a UN organization for University of Patras and Neapolis University Pafos.

### **RESEARCH INTERESTS**

His research interests include: Research work focusing on sustainability in Architectural Design and Prefabrication and Standardization of shelters, all spatial structures from sustainable materials, biomimetics and material technology. Research on the “Synthesis of Detail” as a theoretical frame for holistic architecture that is closely related to Building Design. Inter-disciplinary research on optimization, form finding, and the relationship between structural analysis and respond to the form. Inter-disciplinary research on the analysis of Architectural research with the use of computing tools and data bases (Big Data, Text Mining). Collaborations on issues of Lightweight and Ephemeral Structures targeting the publication of a relevant book (June, 2019)

## **CONFERENCES-WORKSHOPS-EXHIBITIONS (2012-2018)**

1. RELAND (2018) -Real Estate and Land Planning International Conference, Mykonos, Greece, September 2018. Speakers: D. Antoniou, T. Dimopoulos, Presented Article: "Southern Orientation and Natural Cross Ventilation: Mind the Gap(s)- What Clients, Valuers, Realtors and Architects Believe" Real Estate and Land Planning International Journal 2018. pages: 426-439. Published by Aristotle University of Thessaloniki, Greece, October 2018.
2. Summer Workshop. Cyprus Architects Association (2017) "Design Aid in Nairobi, Kenya". Responsible on behalf of Neapolis University Pafos, Nicosia, June-November, 2107.
3. Exhibition. Michalis Kakoyiannis Foundation (2017) "Space and the Architecture of Compassion". Athens, June 2017.
4. Exhibition. (2016) 8<sup>th</sup> SANA Biennale, September, 2016. Two Onoffice Projects.
5. Summer Workshop. Cyprus Architects Association (2016) "Discover / Uncover / Recover". Responsible on behalf of Neapolis University Pafos, Pafos, July 2016. Collaborated with: S. Xenopoulos and Y. Koutsolambros.
6. ECCOMAS Congress (2016) VII European Congress on Computational Methods in Applied Sciences and Engineering. Crete, June, 2016. Presentation of paper: "Form Finding on Parametric Surfaces. Optimization and Correlations of Architectural Fluidity and Structural Response". Other authors: K. Liapi, N. Bakas.
7. Workshop (2014). "Urban Mobile Cultural Units" Invited as a Speaker and jury member. Lecture Title: "Thinking Ephemeral Architecture Today", Pafos, September, 2014
8. Summer Workshop. Cyprus Architects Association (2013) "Urban Equilibrium" Responsible on behalf of Neapolis University Pafos, June, 2013. Collaborated with G. Artopoulos and M. Sioulas.
9. Workshop (2013) Physics Society of Cyprus. "Energy-Conscious Design". Invited Speaker. Lecture title: "Thoughts on Green Development", Neapolis University Pafos, March, 2013.
10. Workshop Coordinator. 13th Venice Biennale. Cyprus Pavillion. "Revisit Cyprus". Article in Biennale Cypriot catalogue. Title: "Once more... Architecture as a catalyst". August 2012

## **DISTINCTIONS IN COMPETITIONS (2012-2018)**

1. 2<sup>nd</sup> Prize. (2017). Panhellenic Student Competition by WWF Hellas "Green Spaces". Responsible instructor for participant M. Diamantopoulou. Project: "Green Carpet Park", February-May, 2017.
2. 1st Prize. (2014) European Competition "The Germanina complex and Botanical Park". Geroskipou, Cyprus, January 2014
3. Commendation. (2013) European Competition "Latsia Urban Park". Nicosia, Cyprus, January 2013
4. Distinction. (2012) International Architectural Competition "Rethink Athens", September 2012

## **PUBLICATIONS – LECTURES (2012-2018)**

1. D. Antoniou, T. Dimopoulos (2018) "Southern Orientation and Natural Cross Ventilation: Mind the Gap(s)- What Clients, Valuers, Realtors and Architects Believe" Real Estate and Land Planning International Journal 2018. pages: 426-439. Published by Aristotle University of Thessaloniki, Greece, October 2018
2. Lecture (2017) "Architecture -The works of F. Kere and TAM Associati" in the context of the CAA Workshop "Design-Aid in Nairobi", Nicosia, Cyprus, June, 2017
3. Lecture (2016) "Urban Stuff" in the context of the CAA Workshop "Discover / Uncover / Recover", Neapolis University Pafos, July, 2016.

4. D. Antoniou, K. Liapi, N. Bakas (2016) "Form Finding on Parametric Surfaces. Optimization and Correlations of Architectural Fluidity and Structural Response". ECCOMAS Congress 2016 VII European Congress on Computational Methods in Applied Sciences and Engineering, Crete, June 2016. Congress Proceedings.
5. Lecture (2015) "Le Corbusier – The painter" Speaker in the context of the celebration for the 50 years from the death of Le Corbusier. Neapolis University Pafos, December, 2015.
6. Lecture (2015) "Thoughts on Ecology" in the context of "Week of Architecture" organized by the Cyprus Architects Association, October, 2015
7. Lecture (2014) "The meaning of Bauhaus" Speaker in the context of the celebration of 80 years after the Bauhaus School closed. Neapolis University Pafos, February, 2014.
8. Domes Index. <http://www.domesindex.com> (2013) Publication in index of Domes International Review of Architecture. Two Onoffice Projects in-between the best 100 projects in Greece in the last 70 years. June, 2013
9. Architectural page in Social Media (2013) Administrator for Facebook Page on "Urban Equilibrium" Workshop by CAA. 10.850 identical users in one week. June, 2013
10. Architectural page in Social Media (2013) Administrator for Facebook Page "FreeArchBook" on architectural sketches, planned to be a published book. Visited by over 35.000 users globally.
11. Architecture in Greece. Annual review (2013). Invited Publication of the Project "AXION School Complex" Issue 47/2013, pp. 188-191, Athens, May, 2013
12. Research Contributor (2013) "Bioclimatic Design in Dense Urban Fabric" Helen Ziova, NTUA, May, 2013. Contribution with three Projects on Bioclimatic Nursery Schools in Athens.
13. Lecture (2012). Invited Speaker. Lecture title: "On Greek Modernism" Ryerson University Toronto. School of Architecture. Graduate Program, May, 2012.
14. Book Contributor. Book Title: "Travel as Architectural Education". Ryerson University, Toronto, Canada, May 2012. Long-distance Lecturer and Reviewer. Article. Title: On our visit to Pikionis's "Lombardiaris Project"