

Petros Lapithis
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Employment

Research

Department of Architecture
School of Humanities and Social Sciences
1 Oct 2003 → present

Part-time Adjunct faculty

University of Cyprus
Cyprus
1 Jan 2007 → 1 Jan 2017

Director

P.A. Lapithis Architectural Firm
1 Jan 1996 → present

Qualifications

PhD, Passive Architecture in Cyprus, University of Wales
1 Oct 1998 → 1 May 2002
Award Date: 1 May 2002

Master, Environmental Design and Engineering, University College London
1 Sept 1993 → 1 Sept 1994
Award Date: 1 Sept 1994

Master, Architecture, University of Architecture Sofia
1 Sept 1987 → 1 Feb 1993
Award Date: 1 Feb 1993

Research interests

Energy Conservation
Energy Efficient Buildings
Bioclimatic Architecture
Passive Solar Design
Sustainable Architecture
Quality of life through sustainable design
Social Sustainability and Sustainable Development

Research output

From Khirokitia to Mars

Lapithis, P. & Lapithi, L., 23 May 2023, cyprus: Pantheon Cultural Association press. 62 p.

Designing a Difference, 2nd edition: Social Sustainability in Cyprus

Lapithis, P., Papadopoulou, A. & Hekkers, M., 1 Mar 2020, 2nd ed. Cyprus: Pantheon Cultural Association press. 544 p.

Sustainability, Education and Interior Design: Interrelated Aspects - the case of Cyprus

Ioannou-Kazamia, K. & Lapithis, P., 2019, *International Conference on Education and New Learning Technologies*. EDULEARN, p. 461-470 10 p.

Bioclimatic Architecture and Cyprus

Lapithis, P., 14 Feb 2018, cyprus: Pantheon Cultural Association press. 286 p.

Building Blocks for Social Sustainability: Nicosia, Cyprus

Lapithis, P., Papadopoulou, A., Tsaousis, N., Postekkis, A. & Chrysochos, A., 11 Mar 2017, Cyprus: Pantheon Cultural Association press. 126 p.

Designing a Difference -Social Sustainability in Cyprus

Lapithis, P., Papadopoulou, A. & Hekkers, M., 24 Oct 2016, cyprus: Pantheon Cultural Association press. 248 p.

Designing for Diversity: The challenges of Local and Global Social Sustainability

Lapithis, P., Papadopoulou, A. & Dikaios, A., 21 Jul 2016, *Local +Global, International; colloquium, Innovative symbiosis in architectural education. 21-22 July 2016.* p. 66-71 6 p.

From Zero to Sustainability: Developing an Academic Culture in Sustainable Architecture

Lapithis, P. & Papadopoulou, A., 8 May 2014, *Second International Conference on Architecture and Urban Design, Tirana, Albania, 8-10 May, 2014.*

Building Blocks for Social Sustainability: A Four-Day Design Workshop

Lapithis, P., Postekkis, A., Papadopoulou, A. & Tsaousis, N., 3 Oct 2013, *ENHSA Environment Conference. Architectural Education and the Reality of the Ideal: Environmental design for Innovation in the post-crisis world.* p. 311-320 10 p.

Incremental Revitalization: Abandoned Industrial Buildings

Lapithis, P. & Postekkis, A., 26 Jun 2012, *18th Annual International Sustainable Development Research Conference Proceedings, 24-26 June 2012, Hull, UK.*

Exploring Dimensions of Sustainable Design within the Architectural Curriculum

Lapithis, P. & Papadopoulou, A., 24 Jun 2012, *18th Annual International Sustainable Development Research Conference Proceedings, 24-26 June 2012, Hull, UK.*

Senior Living – the environmental sustainable approach

Lapithis, P. & Neocleous, S., 24 Jun 2012, *18th Annual International Sustainable Development Research Conference Proceedings, 24-26 June 2012, Hull, UK.*

Practical guide to better research and writing for design students

Lapithis, P. & Papadopoulou, A., 20 Sept 2011, Cyprus: University of Nicosia press. 115 p.

Passive solar construction methods: Lessons learnt from the experimental solar house

Lapithis, P. & Papadopoulou, A., 2011, *30th ISES Biennial Solar World Congress 2011, SWC 2011.* Vol. 1. p. 628-639 12 p.

Teaching a new environmental culture

Papadopoulou, A. & Lapithis, P., 2011, *30th ISES Biennial Solar World Congress 2011, SWC 2011.* Vol. 2. p. 1022-1033 12 p.

Exploring Dimensions of Slow Life filtering through Sustainable Architecture

Lapithis, P. & Papadopoulou, A., 27 May 2010, *European Network of Heads of Schools of Architecture, European Association for Architectural Education. International Conference. Teaching a new Environmental Culture: The Environment as a Question of Architectural Education.* p. 235-246 12 p.

Euro Carbon Atlas-Cyprus

Lapithis, P., Nov 2009, *Low Carbon Urban Built Environments. LCUBEC23.* Cardiff, Wales, p. 20-30 10 p.

Low Carbon Residence in Cyprus

Lapithis, P., 24 Nov 2008, *Low Carbon Urban Built Environments Conference Proceedings*. Munich, Germany, p. 305-307 3 p.

Adaptations and improvements on a refugee estate in Cyprus

Efstathiades, C., Hadjimichael, G. & Lapithis, P., 2007, *COST C16 Improving the Quality of Existing Urban Building Envelopes. Structures*. Vol. 4. p. 161-172 12 p. (Research in Architectural Engineering Series; vol. 4).

General overview of the problems, needs and solutions in the Cyprian urban building envelopes

Hadjimichael, G., Efstathiades, C. & Lapithis, P., 2007, *COST C16 Improving the Quality of Existing Urban Building Envelopes. Needs*. Vol. 3. p. 21-26 6 p. (Research in Architectural Engineering Series; vol. 3).

Improvement of Urban Building Envelopes - The Needs. Overview of the Analysis of the Situation in Cyprus

Lapithis, P., Efstathiades, C. & Hadjimichael, G., 2007, In: *Research in Architectural Engineering*. 3, p. 21 - 26

State of the art: Cyprus

Lapithis, P., Efstathiades, C. & Hadjimichael, G., 2007, *COST C16 Improving the Quality of Existing Urban Building Envelopes. State of the Art*. Vol. 2. p. 183-194 12 p. (Research in Architectural Engineering Series; vol. 2).

Technical improvement of housing envelopes in Cyprus

Lapithis, P., Efstathiades, C. & Hadjimichael, G., 2007, *COST C16 Improving the Quality of Existing Urban Building Envelopes. Facades and Roofs*. Vol. 5. p. 9-19 11 p. (Research in Architectural Engineering Series; vol. 5).

History of solar architecture in Cyprus

Lapithis, P. A., 2005, *Proceedings of the Solar World Congress 2005: Bringing Water to the World, Including Proceedings of 34th ASES Annual Conference and Proceedings of 30th National Passive Solar Conference*. Vol. 4. p. 2586-2591 6 p.

Importance of passive solar design for Cyprus

Lapithis, P. A., 2005, *Proceedings of the Solar World Congress 2005: Bringing Water to the World, Including Proceedings of 34th ASES Annual Conference and Proceedings of 30th National Passive Solar Conference*. Vol. 1. p. 13-18 6 p.

Passive solar design considerations for Cyprus

Lapithis, P. A., 2005, *Proceedings of the Solar World Congress 2005: Bringing Water to the World, Including Proceedings of 34th ASES Annual Conference and Proceedings of 30th National Passive Solar Conference*. Vol. 1. p. 32-37 6 p.

Traditional vs. Contemporary vs. Solar Buildings

Lapithis, P., 20 Jun 2004, *EuroSun Conference Proceedings, 20-24 June 2004*. Vol. 2. p. 287-293 7 p.

Solar Architecture in Cyprus

Lapithis, P., 15 Jun 2003, *International Solar Energy Society Conference Proceedings*. Goteburg, Sweden