


Event:
Date:
Place:

ENERGY in BUILDINGS 2018
Saturday November 3, 2018
Athens, Hellas



EinB105	<p>Olympia Ardavani</p> <ul style="list-style-type: none">▪ Architect Engineer (MArch, NTUA)▪ Environmental Engineer (MEnvSci, HOU)▪ Lighting Designer, (Diploma, SBU-UCL) PHD candidate (HOU)	
Title:	Project Manager of Atlantis Design Studio	
email:	oardavani@gmail.com	•
Presentation title:	Lighting Workshop: Experimenting in lighting design using light fixtures in a real space	
<p>A group of graduate students of the postgraduate program of Lighting Design, of the Hellenic Open University, within the framework of the Thematic Lighting Technology and Connection to Production, participated in a lighting workshop on experimenting lighting design in a real space, using luminaires. The aim of the workshop was to bring the students into contact with an actual installation, while attempting to create ephemeral luminous transformations in the building and send symbolism to viewers. The content of the workshop referred to the illumination of a municipal building, but also to the creation of interactive effects during the evening hours of the day of the world celebration of light on the 16th of May. This attempt is an example of adhering to the criteria and parameters for a light that respects the environment and does not contribute to light pollution.</p>		

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Atlantis Design

1, Kontopoulou, Athens 15 342, tel. (+30)210 601 5884, (+30)6945 151 707, email oardavani@gmail.com, web. www.atlantisdesign.gr

CURICULLUM VITAE

NAME: Olympia Ardavani

Studies, Degrees, Thesis:

- *Architect Engineer (March, NTUA), 1980 (d. 8, 58).*
- *Environmental Design of Cities and Buildings (MEnvSci, HOU), 2009 (d. 9, 2).*
- *Lighting Design, (Diploma, SBU-UCL, London), 2000*
- *Postgraduate studies in Lighting Design (candidate for Mart, School of Multimedia Applications, HOU)*
- *PHD candidate (School of Applied Arts, HOU)*
- *Energy inspector certification, (TEE, 2015)*
- *Continuous training through seminars and workshops (NTUA, University of Athens, Private Institutions), on technological developments and software design in drawing, parametrical drawing and lighting design*
- *Training on Stage lighting (IEK Delta, Athens)2010*

Subject of degree lecture, NTUA:

« Traditional Arab settlements in Tunisia: Case study, Medina Tunis», (The survey was conducted during training stage in Société Nationale Immobiliere de Tunis, through student exchange program, IAESTE) (exc.)

Subject of thesis, NTUA:

«Minoan Studies Centre in Akrotiri, Santorini: Proposals to meet the energy needs of buildings with passive solar systems and wind energy», (subject of an international student competition) (exc.)

Subject of thesis, HOU:

«Natural lighting through the roof of buildings: Case study of a craft building in Athenian suburb», (exc.)

Subject of ongoing PHD, HOU:

«The use of bioluminescence, as a proposal to save energy in Greek suburban areas»

Language knowledge: Greek (exc.), English (v.g), French (g.), German (m.)

Professional experience:

• 1976-1986

a. *Free lancer and partner in private architectural offices and companies, focusing in: urban and summer housing, landscaping, religious settlements, tourist facilities, ethnic restaurants (Egypt)*

b. *Processing editing and drawing up tables and drawings in the textbook «Urban Design», author Professor A. Aravantinos, 1984*

c. *Member of the Polytechnic Committee for the population protection from Earthquakes and other Natural Disasters, (1982-1985)*

• 1986-2018

Establishment of the architectural studio «Atlantis Design», where a large number of private architectural projects have been carried out, as well as landscaping, lighting design and interior decoration, (offices, luxury residences, conservatories, embassies, shops and exhibition stands) in Greece, Riyadh, Tunis and London, as well as renovation of preserved buildings in Athens and Santorini.

• Other activities 1980-2018

Participation in many conferences, seminars and workshops on architecture, sustainability, lighting design, computational design. Teaching in private training center (IEK Praxis) lessons of history of art and architecture and constructive materials as well.