

Event:
Date:
Place:

ENERGY in BUILDINGS 2017
Saturday October 21, 2017
Athens, Hellas



#	Pinelopi Zacharopoulou Electrical Engineer and Computer Technology, MA Lighting Design & Multimedia	
Title:	Electrical Engineer, Patra, Greece	
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Presentation title:	Improvement of Artificial Lighting within the Contemporary Greek Residence	
<p>At first, bibliographic data is summarized concerning lighting and lighting effects on humans, which improves understanding of lighting as a quality criterion indoors.</p> <p>Secondly, four case studies have been made which include a)description of the existing lighting situation, b)HDR pictures, c)questionnaires filled by users, d)design of triangles which connect the user, the point of visual interest and the luminaire, e)creation of alternative lighting scenarios using a photometric program and f)comparison of luminance distribution.</p> <p>Finally, proposals are made about improving residence lighting in general.</p>		

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CV:	
<p>EDUCATION AND CERTIFICATIONS</p> <ul style="list-style-type: none">○ 2015: Master of Arts in Lighting Design Lighting Design and Multimedia, Hellenic Open University, Greece.○ 2002: License to practice the profession of Electrical Engineer and Computer Technology, Technical Chamber of Greece.○ 2001: Degree of Electrical Engineering and Computer Technology, Polytechnic School, University of Patra, Greece. <p>SPOKEN LANGUAGES</p> <ul style="list-style-type: none">○ Greek (Mother tongue)○ English (C2)○ German (A2) <p>WORK EXPERIENCE</p> <p>2003-date: Teacher of computer science and employee in secondary education administration offices.</p> <p>2002-2003: Research assistant at the University of Patra specializing in “exposure to electric and magnetic fields” and “Calculations and measurements of electric and magnetic fields”.</p> <p>2002-2003: Member of a team making Environmental Studies for new power lines of the Greek Public Power Corporation.</p> <p>PRESENTATIONS</p> <ul style="list-style-type: none">• Zacharopoulou, P., Nanos, M. & Pierri, E.. (2012, Nov.). Assessment of the teaching of Project in Lyceums of Achaia. Paper presented at the 8th Pan-Hellenic Congress of the Hellenic Educational Society (in Greek), Ioannina, Greece. <p>PUBLICATIONS</p> <p>Book - Literature, Fiction Pinelopi, Zacharopoulou 2013. The black knight with the rubber skein (in Greek). Patra: Opportuna, Greece.</p>	