


Event:
Date:
Place:

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



#	Georgia Christodoulaki Interior Architecture, Decoration & Design, MA Lighting Design & Multimedia	
Title:	Interior Designer, Athens, Greece	
email:	gchristod@gmail.com	
Presentation title:	The contribution of Lighting in the citizens' feeling of safety and the influence on criminality in Municipality of Athens	
<p>Nowadays, more human activities are developed in the urban area, throughout night time period. The effect of space on human behavior is often the subject of study and research, especially during the night hours, when the feeling of safety is diminished, and the need for light even more imperative.</p> <p>The aim of the research is to investigate the relationship between lighting and the feeling of safety in contemporary urban space, with the main objective being the upgrading of the citizens quality of life, through improvement and interventions of public space lighting. The research includes the correlation between illumination levels and crime, the contribution of proper illumination to the prevention of delinquent phenomena and the consequence of incorrect external lighting to human security and fear of crime.</p> <p>The collection of data is carried out in the central districts of Municipality of Athens, with on-site recording of data, photographic material and questionnaires. The results of the analysis lead to the conclusions of the research on the correlation between appropriate lighting and feeling of safety, indicating targeted interventions in urban planning, leading to a more sustainable and safe city. The initial assumption that lighting helps the reduction of criminal activities is investigated and analyzed on the basis of scientific data and literature. It is then revised, and the resulting conclusions show that the excessive use of intense lighting, which leads primarily to overconsumption, waste of energy resources and light pollution, is disproportionate to the prevention of crime.</p>		

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CV:

Georgia Christodoulaki was born in Athens in 1974 and graduated from Department of "Interior Architecture, Decoration and Design", of Faculty of Fine Arts and Design, in Athens University of Applied Sciences in 1998. Later, she also studied "Geographic Information Science and Cartography" (G.I.S.) and graduated from Continuing Education of National Technical University of Athens (N.T.U.A.). Recently, she completed her Master of Arts Degree (MA) in "Lighting Design and Multimedia" at the School of Applied Arts of the Hellenic Open University.

She has worked as an interior designer and a CAD Designer from 1998 at various architectural offices ("EREISMA S.A.", "KOUVDOS S.A.", etc.). She has also worked for 4 years (2000-2004), as a CAD (Computer Aided Design) Education Manager at "ART LTD", an Autodesk Authorized Dealer and Developer, earning the "1st National Award in Autodesk Product Support Exam ACAD 2004". She has educated several companies in Autodesk products, like "TITAN S.A.", "BIC S.A.", "ASPROFOS S.A.", "AEGEK S.A.", "01 PLIROFORIKI S.A." etc., and she has participated in conferences and presentations of Hellenic Software Engineering Operations Association and Technical Chamber of Greece.

From 2004 until now, she has been working at Municipality of Athens, as an experienced Associate in Data management, Statistics and Digital mapping of geographic data in the law enforcement field.