


Event:
Date:
Place:

ENERGY in BUILDINGS 2024
November 22-23, 2024
Athens, Hellas



#	<p>Lambros Doulos Associate Professor, PhD, MSc, Physicist</p>	
Title:	School of Applied Arts and Sustainable design, Hellenic Open University, Greece	
email:	doulos@eap.gr	•
Presentation title:	Sustainable Lighting Solutions in Developing Countries: The Case Study of Mozambique	
<p>The main objective of the research is to improve the accessibility and quality of higher education in the field of energy efficient, smart, and sustainable lighting systems at universities in Mozambique in order to promote sustainable energy consumption and minimize the environmental impacts related to increased energy use. It aims to enhance the relevance of higher education for labor market and society by providing education and training to develop skills needed for green jobs and low carbon economy. Improvement in access and quality of education in sustainable lighting will be done through the introduction of new courses, new teaching methods and tools, laboratory facilities, training of teachers, etc.</p>		
Short CV:		
<p>Lambros T. Doulos is Associate Professor at Hellenic Open University with scientific subject "Lighting Technology". He was former president of Ashrae Hellenic Chapter</p>		
CV:		
<p>Lambros T. Doulos MSc, PhD, Post-Doc, is Associate Professor at the School of Applied Arts and Sustainable Development of the Hellenic Open University with scientific subject "Lighting Technology". He works in research programs, lighting measurements, studies and lighting projects. To date, he has participated in 79 research projects (2 as the main Scientific Researcher) from which more than 100 publications in scientific journals, international conferences, national conferences and national press have been published. He has authored 2 books on lighting design and 8 chapters of collective volumes in corresponding books. He has also participated as a member of committees of Technical Instructions and legislation, as a member of the CIE International Lighting Committees (6), ISO committee (Interior lighting) and ASHRAE (Standard 90.1, Lighting sub-committee). He is official RELUX Certified Trainer (Lighting Simulation tool, https://relux.com/knowledge-hub/live-learning/tutors). According to Stanford University list was in Top 2% of scientists and researchers for 2022. He is also Advisory Board Editor in Heliyon IF 3.776 (Cell / Elsevier), Editorial Board Editor in Buildings IF 3.324 (MDPI) and Associate Editor in Journal of Daylighting, (Solarlits). He was also visiting Professor in a) University Of Applied Sciences Nuremberg, Germany, b) College of Engineering, Design and Art, Israel, c) Universite Paul Sabatier- Toulouse III, France, d) Ehime University, Faculty of Engineering, Japan, e) Jigme Namgyel Engineering College, Royal University of Bhutan, f) University of Dar es Salaam CoICT Campus – Kijitonyama, Dar es Salaam, Tanzania and many others</p>		