



Human Oriented and Environmentally Friendly Lighting Design of Exterior Areas

Guest Editors:

Prof. Dr. Lambros T. Doulos

School of Applied Arts, Hellenic
Open University, 26335 Patras,
Greece

**Assoc. Res. Andreas
Papalambrou**

International Dark-Sky
Association, Greek Chapter

Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear colleagues,

The use of artificial lighting in the built environment can affect not only the visual perception and wellbeing of humans but also the environment. As architectural lighting focuses on highlighting building façades and exterior areas, newly formed legislations are trying to minimize the negative effects of the irrational use of artificial lighting. The lack of lighting design and energy consumption restrictions for areas in the exterior of buildings, such as building façades, and sports and recreation areas has led to an increase in the use of lighting installations. On the other hand, awareness of the negative effects of lighting pollution is affecting the lighting design of streets and tunnels. today, with the advent of energy-efficient luminaires (LED) and state-of-the-art lighting control, the need for a better living environment should be placed along with environmentally friendly lighting design techniques.

For further reading, please visit the [Special Issue Website](#).





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [RePEc](#), [CAPus](#) / [SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)