Special Issue

Human Oriented and Environmentally Friendly Lighting Design of Exterior Areas

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 facades 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 facades, 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.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2021)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/41398

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Editor-in-Chief

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