

## Special Issue

# Sustainable Lighting: Design for Human Wellbeing and Technological Development

### Message from the Guest Editor

The principles of sustainability impose a new vision on lighting design, no more limited to the architecture and engineering fields, that requires a transdisciplinary approach. Research findings and technological development opened new perspectives that drive lighting design to sustainability. On one hand, the sustainability concept includes energy issues, which are mainly related to efficient lighting systems; on the other hand, it refers to human needs, which include visual comfort, psychological and physiological wellbeing, and health. This Special Issue is aimed at collecting research findings on innovative approaches to lighting design, whose objects of study are the impact of lighting on human being and/or new lighting technologies. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: lighting theory, indoor and outdoor lighting, electrical lighting and daylighting, lighting systems and sources, lighting technology, smart lighting, energy saving, LCA, and lighting metrics and indices.

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### Guest Editor

Dr. Chiara Burattini

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### Deadline for manuscript submissions

31 May 2025



Sustainability

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### 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.

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### Editor-in-Chief

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