



LED Measurement and Application to Enhance Sustainability and Energy Savings

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Deadline for manuscript submissions:

closed (15 May 2024)

Message from the Guest Editors

Dear Colleagues,

Solid State Lighting (SSL) and LED revolutionized the efficiency, appearance and quality of lighting. Sustainable applications of SSL and LED cover a wide set of topics where SSL/LED can have different impacts on the process and application in general terms.

This SI aims to collect the original research that contributes to describe new approaches in design, production, life cycle assessment and recycling, lighting applications and industrial applications of Solid State Lighting sources and LED. We invite scholars to submit to this Special Issue of *Sustainability*. Topics of interest include but are not limited to:

- (1) Sustainable production of SSL and LED;
- (2) SSL and LED sustainable applications for outdoor and indoor lighting;
- (3) Life cycle assessment and recycling;
- (4) Innovative applications of LED in Industry 4.0, Smart Cities and Smart Buildings;
- (5) SSL and LED impact on lighted environment sustainability considering also the photobiological aspect of lighting (including horticultural applications) and lighting pollution;
- (6) Human being and LED lighting, photobiological and non-photobiological aspects of solid state lighting.





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Editor-in-Chief

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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