

Special Issue

Smart Lighting Environments: Sensing and Control

Message from the Guest Editors

The goal of this Special Issue is to bring together members of the industrial and scientific communities that contribute to the development of Smart Lighting solutions and to provide an overview via knowledge exchange. This overview will provide further insights into the problems solved at this stage, a comparison of the various approaches used, and lessons learned. The topics of interest for contributions to this Special Issue include, but are not limited to:

- Context detection and adaptation
- Human perception and interaction with light
- Energy efficient sensing and control
- Network efficiency
- Cognitive methods
- Modeling of users and environment
- Smart lighting in building and cities
- Smart lighting system architectures
- Smart lighting applications, services, performance metrics
- Internet of Things technologies and solutions for smart lighting

Guest Editors

Prof. Dr. Antonio Liotta

1. Intelligent Lighting Institute, Technische Universiteit Eindhoven, Eindhoven, The Netherlands
2. Department of Electrical Engineering, Technische Universiteit Eindhoven, Eindhoven, The Netherlands

Dr. Tanir Ozcelebi

Department of Mathematics and Computer Science, Eindhoven University of Technology, Eindhoven, The Netherlands

Deadline for manuscript submissions

closed (15 January 2018)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/7977

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)