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Smart Lighting Environments: Sensing and Control

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Message from the Guest Editors

Dear Colleagues,

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

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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