

2018 International Conference on Smart City and Intelligent Building (ICSCIB 2018)  
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**Special Session on:**

**“Smart Lighting”**

*Session Organisers:*

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**Description:**

With the continuous development of urbanization, urban smart lighting has become an important part of smart city construction. In order to solve the contradiction between increasingly rich urban lighting demand and environment and low carbon, researchers and engineers are focusing on the development and implementation of novel methodology and technology to improve urban lighting efficiency and reasonability, such as efficient lighting control strategy with both personality and generality and lighting Internet of things. Through these technologies and methods, we can realize organic combination and cooperative control of natural light and artificial light and create a comfortable light environment in an efficient and reasonable way.

**Objectives:**

The aim of this special session is intended to seek the chance of exchanging recent achievements in lighting control strategy based on Internet of things.

Original papers are welcome in planning and design of intelligent lighting control system, modelling, simulation and optimization control of lighting system, and application of new intelligent lighting equipment or system, etc.

🕒 **Subject Coverage** (not limited to)

- theoretical system and technical architecture of intelligent lighting control systems
- planning and design of intelligent lighting control systems
- modelling and analysis of intelligent lighting control systems
- synergetic optimization control of intelligent lighting control systems
- business model and operation mechanism of intelligent lighting control systems
- new information technology supporting intelligent lighting control systems
- stability, efficiency and reasonability of intelligent lighting control systems
- application of new intelligent lighting equipment or systems