Artificial Intelligence (AI) in Smart Buildings

Guest Editor:

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Deadline for manuscript submissions:
closed (31 August 2021)

Message from the Guest Editor

Smart building refers to any structure that uses automated processes to automatically control the operation of the building, including heating, ventilation, air conditioning, lighting, security, and other systems. In recent years, artificial intelligence technologies have been widely used in smart buildings, which improve the operation and management efficiency of buildings. At the same time, these technologies can also improve the safety and amenity of building users.

The Journal of *Applied Sciences* is calling for the submission of articles to a Special Issue on Smart Cities.

Topics to be addressed include:

- Cyber-security and data privacy
- Data visualization
- Intelligent infrastructure
- Intelligent public transportation systems
- Intelligent traffic systems
- Internet of Things (IoT)
- Modeling and simulation of smart city systems
- Sensors
- Smart city analytics
- Theoretical underpinnings of smart city systems, including:
    - Artificial intelligence
    - Computational intelligence
    - Machine learning and pattern recognition

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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