



Advancement in Smart Building Technologies

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Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editors

This issue welcomes theoretical papers, methodological studies, and empirical research (or a combination thereof) on the design and implementation of the smart building concept for sustainable energy management and improvement of quality of life of customers, concerning (but not limited to) the application of:

- Block chain applications to smart buildings;
- Artificial Intelligence and machine learning solutions for smart buildings;
- Internet of Things and cyberphysical systems;
- Distributed measurement systems;
- Communication protocols for smart buildings and IoT;
- Energy management system;
- Active user interaction;
- Ambient assisted living;
- Building information modeling;
- Building management system;
- Home automation system;
- Heat ventilation and air conditioning system;
- Predictive maintenance system;
- Power electronic for management of energy flows in buildings;
- Signal processing from sensors for smart buildings;
- Energy saving/energy analysis on building management systems.





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Message from the Editor-in-Chief

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