

Special Issue

Advancement in Smart Building Technologies

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.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)



Electronics

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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