

Special Issue

Sustainable Smart Cities: From Technologies and Optimization Problems to Future Trends and Solutions

Message from the Guest Editor

This Special Issue seeks high-quality papers that advance both theoretical knowledge and practical implementations of future technologies in the context of sustainable smart cities.

- The design of AI-based energy-efficient architecture in sustainable smart cities;
- Theoretical analysis of energy management in sustainable smart cities;
- Security and privacy in sustainable smart cities;
- Energy optimization of federated learning in sustainable smart cities;
- Smart mobility solutions for pollution control: the role of intelligent transportation systems;
- Artificial-intelligence-based adaptive control systems for sustainable smart city transportation;
- Green cloud computing and data center networks in smart cities;
- Artificial intelligence trends in intelligent transportation systems for real-time connected and autonomous systems;
- Artificial intelligence techniques for infrastructure monitoring and next-gen smart cities;
- AI-based techniques in modern electric power systems for intelligent energy management;
- Future perspectives of situational awareness algorithms for smart transportation

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2024)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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