

Special Issue

Artificial Intelligence Applications for Sustainable Urban Living

Message from the Guest Editors

All global cities are in the process of transforming from classical cities to sustainable smart cities. In this process, people face many urgent challenges in sustainable urban living, such as urban safety, urban living quality, urban energy usage, urban traffic management, urban information security, and so on. In dealing with these urgent challenges in sustainable urban living, Artificial Intelligence (AI)-based applications play important roles. State-of-the-art AI-based technologies in image processing, video processing, speech and audio processing, music processing, natural language processing, multimodality processing, Internet-of-Things, edge computing, autonomous deriving, heterogeneous computing, wireless networks, and smart healthcare could be helpful in adding intelligence to urban living and will provide better solutions to deal with challenges in sustainable urban living. The aim of this Special Issue is to present a multidisciplinary state-of-the-art reference regarding theoretical and real-world challenges, and innovative solutions by inviting high-quality research papers for AI applications in sustainable urban living.

Guest Editors

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Deadline for manuscript submissions

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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

Prof. Dr. Steve W. Lyon

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