Artificial Intelligence Applications for Sustainable Urban Living

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Deadline for manuscript submissions:
closed (31 August 2023)

Message from the Guest Editors

Dear Colleagues,

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.

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Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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