

Special Issue

Applications of Internet of Things and Artificial Intelligence for Smart Urban Living from a Sustainable Perspective

Message from the Guest Editors

Making cities and human settlements inclusive, safe, resilient and sustainable is one of the 17 Sustainable Development Goals (SDGs) put forward by the United Nations (UN) to create a better future by 2030. Included under this goal are multifaceted and interconnected issues related to sustainable urban development. At the same time, we are seeing an increase in the usage of artificial intelligence (AI) in various applications, with AI set to shape the future across every industry. The availability of big data from multiple sensors and other sources, affordable connectivity, and the increasing processing power of the Internet of Things (IoT) have facilitated the fast and accurate interpretation of sensor data, which can be used to provide valuable and timely feedback to the IoT ecosystem. The purpose of this Special Issue is to gather original contributions and review articles focusing on the applications of AI in the process of developing sustainable and smart urban living. This includes the use of AI in improving urban planning, transport systems, energy systems, water supply systems, sanitation systems, waste management systems, etc.

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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. *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.

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