Challenges for the Development of Sustainable Smart Cities

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Message from the Guest Editors

Dear Colleagues,

Smart cities have transformed how citizens relate to their environment and their city. Technology and the increasingly powerful connection offered by the Internet, as well as the generation and interpretation of data (big data), makes cities optimize their consumption, which translates into taking better care of the environment and reducing pollution. Sensorization has played a fundamental role in the collection of data, which, once analyzed in IoT and smart cities platforms, has allowed for the optimization of multiple decisions in terms of governance and the optimization of resource consumption.

This Special Issue is devoted to promoting the investigation of the latest research in IoT and smart cities and their effective applications, to explore the latest innovations in guidelines, theories, models, ideas, technologies, applications, and tools to assess the impact of the approach, and to facilitate technology transfer. The topics of interest for this Issue can be found on the website.

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Special Issue

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Message from the Editor-in-Chief

As urban environments continue to evolve, Smart Cities serves as a key platform for sharing innovative research that addresses the complexities of modern urban life. Our journal provides a space for interdisciplinary dialogue and knowledge exchange on the latest advancements in smart city technologies and practices. We prioritize research that not only pushes the boundaries of scientific understanding but also has practical implications for improving urban living, sustainability, and governance.

We welcome contributions from diverse fields that bring fresh perspectives to urban challenges, from smart infrastructure and IoT integration to data-driven decision-making and sustainable development. Through a combination of rigorous peer-review and rapid publication, we aim to disseminate impactful research that fosters the development of smarter, more resilient cities.

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