

Special Issue

The New Trend "Digital Twins Technology" for Smart Cities

Message from the Guest Editor

In order to sensibly classify the currently realized potential and still open challenges around digital twins for urban initiatives, we would like to invite your contribution to our Special Issue, using practical examples to show which development possibilities the integration of a digital twin in smart cities entails and which areas of application are currently are implemented particularly frequently. As simulation has been used for planning and gaining knowledge about systems for several years, and simulation models are therefore already available in many companies, the question arises as to how these simulation models can also be used as part of the digital twin in the context of smart cities.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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indexed within Scopus, ESCI (Web of Science), Inspec, AGRIS, and other databases.

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JCR - Q1 (Urban Studies) / CiteScore - Q1 (Urban Studies)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.8 days after submission; acceptance to publication is undertaken in 4.5 days (median values for papers published in this journal in the first half of 2025).