



Digital Twins for Smart Cities

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Message from the Collection Editors

As a new multidisciplinary concept, Digital Twin City or Urban Digital Twin has been introduced to the technical and managerial domains of Smart Cities, and it adopts information and communication technology (ICT) to establish a large-scale multifunctional digital module of a city in order to represent the entire built environment within an urban area over the internet. Through a systematic integration of functional modules and layers about the city, a Digital Twin City can be a useful tool to enhance professional practices on planning, design, construction, operation, maintenance, and governance of cities under the sustainability agenda, in addition to their services to people.

This topical collection aims to explore not only the theoretical development but also capabilities build on urban digital twins with regard to their contributions to Smart Cities, and welcomes papers to enrich the body of knowledge on digital twins for smart cities.





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Message from the Editor-in-Chief

Smart Cities provides an advanced forum for the dissemination of information on the science and technology of smart cities. It publishes reviews, regular research papers (articles) and communications in all areas of research concerning smart cities. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers so that the full experimental results can be reproduced. Manuscripts regarding research proposals and research ideas are particularly welcome.

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