

Special Issue

Digital Twin Technologies in Smart Cities: Applications and Challenges

Message from the Guest Editor

We extend our invitation to you for a remarkable opportunity to contribute to a Special Issue that delves into the cutting-edge landscape of smart cities. Potential topics of interest for this Special Issue include, but are by no means limited to, the following:

- Applications showcasing the transformative potential of local digital twins in the context of smart cities.
- Innovative approaches to the design, development, and establishment of local digital twins within the smart city domain.
- Explorations into the connection between digital twins and the real-world entities they represent.
- Identification and analysis of gaps in data modeling, standardization and protocols pertinent to digital twins within the smart city landscape.
- Coordination schemes for managing diverse digital twins operating in tandem.
- Urban-centric use cases that show the impact of local digital twins on urban planning and management.
- Evaluation and integration of key technologies and tools that underpin the construction of local digital twins.

We are excited to receive ideas about local digital twins and smart cities.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2024)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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