Special Issue

New Trends in eHealth Technologies for Smart Cities

Message from the Guest Editors

Smart cities are increasingly integrating advanced digital infrastructures to enhance citizen well-being and optimize healthcare services. The convergence of IoT-enabled systems, AI-driven analytics, and real-time health and activity monitoring has enabled new forms of personalized healthcare, early diagnosis, and proactive public health management. The design of innovative sensing technologies, including wearable, implantable, and batteryless sensors, is expanding the range of measurable health and environmental parameters while reducing energy consumption and maintenance needs.

Beyond individual health monitoring, the modeling and prediction of epidemic and pandemic evolution have become essential to ensure resilient and adaptive urban healthcare systems. This Special Issue aims to gather interdisciplinary research on eHealth technologies that leverage intelligent data fusion, bioinformatics and computational biology workflows, and distributed computing to enable explainable, multiscale modeling of health and epidemic dynamics within resilient smart city ecosystems.

Guest Editors

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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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Author Benefits

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