

Special Issue

Systems, Applications and Services for Smart Health

Message from the Guest Editors

Changing infrastructure and new ICT developments are leading to new health services and applications. Mobile Health solutions and medical Internet of Things devices, together with clinical wearables, mobile Apps, fitness trackers, digital diagnostics, and mobile health monitoring, will provide increased levels of data about our health and lifestyle in a continuous manner. Health data measurements are shifting from infrequent to frequent information retrieval and providing additional information for medical technology-reported outcomes. Extracted digital biomarkers will feed prediction models which can simulate the short-term and long-term effects of established behavioral interventions in addition to simulating potential new interventions of interest. Based on the simulation results of these interventions, current care pathways can be adapted and personalized to specific patient contexts and phenotypic characteristics. As a direct result, instead of curing diseases, new health services can help to maintain health and a healthy lifestyle within a healthy environment.

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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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