Special Issue

COVID-19: Defense Strategies and Technologies

Message from the Guest Editor

Dear colleague, To limit the impact of COVID-19 on our social and economic life, it is urgent to collect and disseminate any research result. Experts such as engineers, informatics, physicists, etc., can make important contributions to eradicate it. In this view, the joint Special Issue is focused on the challenging issues covered by the journals "Smart Cities" and "Sustainability". Forecasting models of the contagion and strategies to reduce the contagion speed must be discussed in a wide field of expertise. The comparison of the results from the data-driven and the model-driven approaches can support the important and urgent decisions of the governments. The different speed of contagion, resulting from the decisions of different governments, could also be used to create policy-driven models. Example topics of interests are big data, data fusion, IoT, telemedicine, wearable devices, artificial intelligence, deep learning, policy-driven models, model-driven strategies, impact of pollution and on pollution, impact on distribution and transmission lines. More details can be found on the special issue website.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2021)

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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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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).

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