

Special Issue

Facing Urban Anthropocene Crisis Thanks to Geospatial Science

Message from the Guest Editors

The year 2020 is marked by the Sars-CoV-2 coronavirus pandemic and the resulting global emergency. This crisis is typical of the Anthropocene era. It has specifically affected densely populated urban areas and cities characterized by high level of otherness in a more systematic and violent manner. This Special Issue is intended as a forum for advancing research and applying the most advanced geo-spatial concepts, applications, and technologies developed in order to assist and support governments and populations in their abilities to respond to Anthropocene crises (pandemics, climate change adaptation, food insecurity, population and refugee migrations, etc.), to move toward more inclusive and sustainable urban forms and models, and finally to improve urban resiliency. The expected outcomes will be a state-of-the-art of the most updated location-based urban developments and spatially enabled smart city initiatives.

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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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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).