Special Issue

Development of Sustainable Agri-Food Systems Based on Artificial Intelligence, Food Policy and Market Integration

Message from the Guest Editors

Climate change and unpredictable pandemics pose a threat to the sustainable development of agriculture in smart cities. Since food contamination can occur throughout the food production chain (production, processing, distribution, cooking) from the fishing ground or farm to the dining table, food systems in cities are particularly vulnerable to major public health incidents. Strengthening the resilience of food systems in cities becomes more urgent and necessary in the COVID-19 pandemic era. It is necessary to rebuild the agriculture and food system and advance the transformation of the agriculture and food system to enhance its production efficiency, resilience, and inclusiveness. How will computer vision and artificial intelligence ensure the safety of agricultural products, and what roles will they play in sustainable agriculture and food production to feed the future? How have agricultural and food technologies evolved and developed to achieve smarter and more sustainable farming for our food systems in cities? How do relevant actors in the urban food system act to rebuild the resilience of the urban food system?

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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.

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