Urban Smart Factories

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

Urban factories promise economic city development. And the various aspects of productivity, zero-emission, energy saving, and human augmentation must be improved by digital transformation. The sustainability of urban factories is the key aspect to the success of urbanized factory system.

This Special Issue was organized to collect the research using cyber-physical systems for importing manufacturing systems to the center of urban environments. Topics of interest incude, but are not limited to:

- Zero-emmision factories;
- System design for vertical factory system;
- Internet of Things for energy estimation and optimization;
- Smart technology of factory control for pandemic management;
- Producvivity of human operators in smart factories;
- Virtual reality or augmented reality for remote work or robot control;
- Highly flexible modular factories;
- Emperical analysis of urbanization of factory systems;
- Building information modelling for urbanized factory systems; and
- Smart urban mobility.

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Special Issue

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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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