

## Special Issue

# AI-Powered Smart Cities: Towards Sustainable Urban Environments

### Message from the Guest Editor

A city can be seen as a dynamic complex system that amalgamates technical and human components. Many experts have advocated for treating artificial intelligence as the cornerstone not only for planning, monitoring, and managing cities but also for solving urban problems.

This Special Issue will analyze and examine practical implementations of the following:

- AI for urban planning;
- AI for mobility, the transportation of people and freight;
- AI for street repairs and maintenance of engineering networks;
- AI for fighting against pollution (air, water, noise, etc.);
- AI for waste management, collection and recycling;
- AI for designing carbon-neutral precincts;
- AI for green spaces;
- AI for social services organization;
- AI for emergency and public health organization;
- Gen-AI for municipal administration;
- AI for fighting against criminality and cyber-criminality;
- AI for disaster management, mitigation and preparedness.

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### Guest Editor

Prof. Dr. Robert Laurini

1. Knowledge Systems Institute, Skokie, IL, USA
2. INSA Lyon, University of Lyon, Villeurbanne, France

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### Deadline for manuscript submissions

closed (31 January 2026)



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AI  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
ai@mdpi.com

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Kenji Suzuki

Biomedical Artificial Intelligence Research Unit (BMAI), Institute of  
Integrated Research, Institute of Science Tokyo, Yokohama 226-8501,  
Japan

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