AI and Computer Vision Approaches for Big Geo-Spatial Data in Smart City

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to stimulate discussions on recent trends in Artificial Intelligence and Computer Vision Approaches for Big-Geospatial Data In Smart Cities. In this Special Issue, we will gather works, tools, methodologies, and studies devoted to bridging the gap between the geospatial data produced by sensors and actual smart city applications.

Potential topics include but are not limited to the following:

- AI and computer-vision techniques for smart cities
- The use of real-time data to inform agent-based simulations for smart cities
- Bridging the gap between agent-based simulation and computer vision, etc.
- Computer vision in smart cities environment
- Computer-vision at the edge for smart cities
- Multi-scale simulation of a smart city
- Agent-based simulations for big geospatial data
- Remote sensing (satellite imagery) for smart cities
- Tools and methodologies for big-geospatial data management

Special Issue

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Message from the Editor-in-Chief

Smart Cities provides an advanced forum for the dissemination of information on the science and technology of smart cities. It publishes reviews, regular research papers (articles) and communications in all areas of research concerning smart cities. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers so that the full experimental results can be reproduced. Manuscripts regarding research proposals and research ideas are particularly welcome.

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