

## Special Issue

# Advanced Research on Smart Cities Based on Data Processing and Intelligent Computing

### Message from the Guest Editors

Smart cities are emerging with various advanced technologies, such as infrastructure monitoring, intelligent traffic management, and greenhouse gas mitigation. This Special Issue seeks to present new ideas and approaches in the field of smart cities, including, but not limited to, the following topics:

- Advanced strategies for intelligent computing;
- High-performance data analysis and processing;
- Machine learning, deep learning, and reinforcement learning;
- Big-data-based applications, algorithms, and systems design;
- Use cases and applications for intelligent transport and logistics systems;
- Intelligent computing technologies for 5G/6G networking;
- Wireless technologies for massive data communications;
- Data security and privacy-aware communication and computing;
- Intelligent tasks allocation and scheduling for smart cities;
- Novel testing and validation methods for smart cities;
- Systematic surveys or reviews for the development of smart cities.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 June 2025)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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