

## Special Issue

# IoT and Edge Computing for Smart Infrastructure and Cybersecurity

### Message from the Guest Editor

This Special Issue aims to highlight recent developments, innovative research, and industrial applications of the IoT and edge computing in the context of smart infrastructure and cybersecurity. We encourage submissions from both academic researchers and industry practitioners on topics related but not limited to the following:

- Edge computing for real-time data processing in smart infrastructure;
- IoT-based solutions for intelligent transportation systems;
- Cybersecurity strategies for edge and IoT environments;
- Privacy-preserving techniques in IoT and edge computing;
- Applications of IoT in industrial automation and energy management;
- Network architecture and protocols for secure edge computing;
- AI-driven edge analytics for smart infrastructure;
- Integration of IoT with blockchain for enhanced security.

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### Guest Editor

Prof. Dr. Kai Peng

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### Deadline for manuscript submissions

20 February 2026



## 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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