

Special Issue

Intelligent IoT and Wireless Communication

Message from the Guest Editors

The rapid growth of smart devices and the Internet of Things (IoT) has driven the need for intelligent wireless communication and positioning systems across various applications, including indoor navigation, security, and smart cities. However, challenges such as dynamic network environments, resource allocation, and secure data transmission require advanced solutions. Artificial intelligence (AI) and machine learning (ML) are crucial in enhancing network efficiency, optimizing resource management, and improving localization accuracy. This Special Issue explores AI-driven IoT networks and wireless communication, covering intelligent signal processing, energy-efficient network design, indoor and outdoor localization, and secure data exchange. We invite the submission of original research, review articles, and innovative algorithmic developments that contribute to both theoretical advancements and practical implementations in this evolving field.

- artificial intelligence
- wireless communication
- internet of things
- smart cities
- indoor positioning systems

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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