# **Special Issue**

# Featured Papers in the Section Internet of Things, 2nd Edition

## Message from the Guest Editor

The Internet of Things (IoT) is an exciting research area due to the innovative advances connected devices and systems bring to society. This trend appears quite fitting in the context of the increasing relevance of the wide systemic and interdisciplinary approach of the future internet. This Special Issue is particularly soliciting conceptual, theoretical, and experimental contributions, discussing challenges and solutions to a set of currently unresolved key questions including, but not limited to, the following:

- AI-empowered IoT;
- Cloud computing;
- Internet of Things;
- Wireless communications and networking;
- Mobile cloud computing;
- Network protocol design and modeling;
- Performance analysis and optimization;
- Industry 4.0;
- Blockchain for Cloud computing and IoT;
- Network protocols, network design, and architectures;
- Complex networks;
- ad hoc and sensor networks;
- Software-defined networks.

### Guest Editor

### Dr. Ping Wang

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## Deadline for manuscript submissions

closed (20 April 2025)



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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.

#### Editor-in-Chief

Prof. Dr. Gianluigi Ferrari Department of Engineering and Architecture, University of Parma, Parco Area delle Scienze, 181/A, 43124 Parma, Italy

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