

## Special Issue

# Joint Design and Integration in Smart IoT Systems

### Message from the Guest Editors

The use of Internet of Things (IoT) technology spans various application domains (e.g., transportation, energy, healthcare, manufacturing, and agriculture). A smart system empowered by IoT technology (also called a smart IoT system) integrates sensing, communication, and computation components into one system. We invite original research papers that focus on, but are not limited to, the following topics related to smart systems:

- Integration design architecture and frameworks;
- Co-design of sensing, communication, and computing components;
- AI-assisted co-design of sensing, communication, and computing components;
- Security and privacy in the co-design and integration of smart systems;
- Data science, engineering, and practice in the co-design and integration of smart systems.

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### Guest Editors

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### Deadline for manuscript submissions

10 April 2025



## Future Internet

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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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### Editor-in-Chief

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