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Edge Intelligence: Edge Computing for 5G and the Internet of Things

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Message from the Guest Editors

Dear Colleagues,

Edge intelligence, as an emerging paradigm that pushes AI tasks and services from the network core to the network edge, has been widely recognized as an indispensable component of next-generation intelligent networking systems. This Special Issue aims to gather recent advances and novel contributions from academic researchers and industry practitioners in the areas of edge intelligence and edge computing for 5G and IoT networks. The scope of this Special Issue includes, but is not limited to, the following:

- Intelligent edge computing resource management for 5G and IoT;
- Edge computing system and AI model co-design for 5G and IoT;
- Cloud–edge–device converged computing for AI for 5G and IoT;
- Federated edge learning over for 5G and IoT;
- Distributed edge intelligence model training and inference;
- Privacy-preserving methods for edge intelligence;
- Distributed edge data analytics for 5G and IoT;
- Other emerging edge computing and edge intelligence techniques and applications for 5G and IoT.

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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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