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Federated and Distributed Learning in IoT

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Message from the Guest Editors

This Special Issue aims to bring together researchers and engineers in the field of IoT, machine learning, communications, and networking.

- FL and DL for IoT;
- IoT network design and optimization;
- Massive learning and computing methods, algorithms, and systems for the IoT;
- Data-driven analysis and model on DL/FL and computing in the IoT;
- DL in multi-agent systems;
- Communication efficiency in FL;
- FL and DL for large-scale Internet of Things;
- FL and DL for future internet architectures;
- FL and DL in the industrial Internet of Things;
- Split learning and ensemble learning for IoT;
- Low latency and highly reliable communications for collaborative computing in the IoT;
- Trusted and collaborative framework for deep learning in the IoT;
- Various applications supported by DL and FL and computing in IoT systems;
- Applications of FL and DL in large-scale intelligent networking services;
- FL and DL for next-generation networking (NGN) technologies and 6G;
- Architectures, techniques and applications of intelligent edge cloud;
- Security and privacy schemes for massive learning and computing in the IoT.



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Message from the Editor-in-Chief

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