Federated and Distributed Learning in IoT

Guest Editors:

Dr. Mike Oluwatayo Ojo
Texas A&M AgriLife Research,
Texas A&M University, 17360 Coit
Rd, Dallas, TX 75252, USA

Prof. Dr. Stefano Giordano
Dipartimento di Ingegneria della
Informazione (DII), Università di
Pisa, Via G. Caruso 16, 56122 Pisa,
Italy

Prof. Dr. Periklis Chatzimisios
Department of Science and
Technology, International
Hellenic University, 570 01 Nea
Moudania, Greece

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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.

Special Issue

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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