

Special Issue

Federated and Distributed Learning in IoT

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.

Guest Editors

Dr. Mike Oluwatayo Ojo
Prof. Dr. Stefano Giordano
Prof. Dr. Periklis Chatzimisios

Deadline for manuscript submissions

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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