Special Issue

Cloud/Edge/Fog Computing for Network and IoT

Message from the Guest Editor

In the Internet of Things (IoT), cloud computing, edge computing, and fog computing are three widely used computing models. This Special Issue aims to study and discuss the latest developments of these three calculation modes. Topics include but are not limited to:

- Reliability issues in cloud computing;
- Resource management and task scheduling of edge computing;
- Intelligent edge computing enhanced by machine learning/deep learning;
- AI-inspired task offloading algorithms, protocols, and mechanisms for IoT devices;
- Security and privacy issues with solutions for edge/cloud networks;
- Cross-computing technologies for edge–cloud;
- Decentralized or collaborative edge/fog/cloud for future communications and networks;
- Energy consumption model in fog computing;
- Novel theories, concepts, and paradigms for edge/fog/cloud computing;
- Unmannered aerial vehicle systems for edge computing;
- Trust data collection and computing for distributed IoT;
- Implementation/testbed/deployment of edge computing, fog computing and cloud computing.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/105345

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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.

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