Edge/Fog Computing Technologies for IoT Infrastructure II

Guest Editors:

Dr. Taehong Kim
School of Information and Communication Engineering, Chungbuk National University, Cheongju, Chungbuk 28644, Republic of Korea

Dr. Youngsoo Kim
Department of Artificial Intelligence, Jeonju University, Jeonju 55069, Republic of Korea

Dr. Seong-eun Yoo
School of Computer and Communication Engineering, Daegu University, Gyeongsan 712-714, Republic of Korea

Deadline for manuscript submissions:
closed (20 December 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue seeks recent advancements on fog/edge computing technologies for building an IoT infrastructure.

- Fog/edge computing architecture for IoT infrastructure
- Fog/edge computing-based IoT applications
- Dynamic resource and service allocation and installment on fog/edge computing
- Device and service management for fog/edge-based IoT infrastructure
- Data management techniques for fog/edge-based IoT infrastructure
- State-aware solutions for fog/edge computing
- Container orchestration frameworks based on open source projects
- SDN/NFV techniques for fog/edge computing and IoT infrastructure
- AI and deep learning techniques for fog/edge computing and IoT infrastructure
- Security and privacy for fog/edge-based IoT infrastructure

Dr. Taehong Kim
Dr. Youngsoo Kim
Dr. Seong-eun Yoo
Guest Editors

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

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.

Author Benefits

Open Access : free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.
Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us