



Edge/Fog Computing Technologies for IoT Infrastructure

Guest Editors:

Dr. Youngsoo Kim

Department of Computer
Science, Air Force Academy,
Cheongwon-gun 28187,
Chungcheongbuk-do, Korea

Dr. Taehong Kim

School of Information and
Communication Engineering,
Chungbuk National University,
Cheongju, Chungbuk 28644,
Republic of Korea

Dr. Seong-eun Yoo

School of Computer and
Communication Engineering,
Daegu University, Gyeongsan
712-714, Republic of Korea

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Message from the Guest Editors

This Special Issue seeks recent advancements on fog/edge computing technologies for building an IoT infrastructure. The potential topics of interests for this Special Issue include, but are not limited to the following:

- 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
- Data management techniques
- Algorithm and technologies for computation offloading on fog/edge computing
- State-aware solutions for fog/edge computing
- Container orchestration frameworks based on open source projects
- Container orchestration techniques such as real-time monitoring, auto-scaling, and load balancing of services
- Experimental testbed for fog/edge computing-based IoT application
- Performance analysis and evaluation on fog/edge computing
- Standards on fog/edge computing
- SDN/NFV techniques
- AI and deep learning techniques
- Security and privacy





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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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
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