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Cloud/Edge/Fog Computing for Network and IoT

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Deadline for manuscript submissions:

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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;
- Unmanned 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.



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Special Issue



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Message from the Editor-in-Chief

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