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Mobile Edge Computing for 5G and Future Internet

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Message from the Guest Editors

At present, the service and communication paradigms are rapidly changing from simple applications to various intelligent multimedia applications such as immersive VR/AR contents as well as from cellular and WiFi based networks to heterogeneous networks including all-IP, device-to-device, and Internet of Things (IoTs). With such big changes, interest in 5G and edge computing is increasing. Edge computing is a technology that reduces transmission delays and bandwidth constraints by placing resources such as computing, memory, bandwidth, and applications on a network close to the user.

This Special issue "Mobile Edge Computing for 5G and Future Internet" aims (i) the recent developments in distributed control and schems for edge computing in 5G environment, and (ii) the analysis of critical issues and proposals for the interworking with future internet technologies. The topic is included but not limited:

- intelligent edge computing
- cooperated mobility management
- distributed content migration
- secure edge computing
- vehicular edge computing
- network slicing
- mobility-aware edge computing













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Message from the Editor-in-Chief

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