



Quality of Service of Critical Applications in Mobile Networks

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Message from the Guest Editor

Dear Colleagues,

New critical applications will be taken to the Mobile Network only when the network will be able to ensure high quality of service of the connections. In last years, Mission Critical services have defined requirements to the network within the framework of Public Protection & Disaster Relief.

From the point of view of quality assurance, the new 5G network provides some new crucial technologies at the radio (New Radio) and at the core (SDN, NFV, Network slicing), however mostly it is not clear how to manage Mission Critical in such a complex network. Therefore, we call for new approaches to the management of Mission Critical services and other applications with high quality requirements in mobile networks. In this Special Issue we expect new mechanisms, architectures and technologies directed to improve quality of given services/ applications.

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Message from the Editor-in-Chief

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