

Special Issue

Quality of Service of Critical Applications in Mobile Networks

Message from the Guest Editor

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. Prof.

Guest Editor

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Deadline for manuscript submissions

closed (21 November 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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