

Special Issue

Advanced Management for Full-Automized Networks in Post-COVID Era

Message from the Guest Editor

COVID-19 has introduced a revolution of ICT technologies directed by an increasing demand for new applications and services. This demand has also introduced several challenges to the management of underlying networks and services (e.g., cloud services). During the pandemic, management of networks relied on the hands-on intervention of engineers; however, it has been clear that the network capacity of self-configuration, self-optimization and self-healing should be improved in order to tackle future critical scenarios. Contributions to this Special Issue should provide new visions to the development of networks liable to suffering from an increased demand of services including very high peak demands. Solutions to the scalability of users, services and digital applications could include new mechanisms for management, security assessment and recovery of all types of networks, from extended mobile networks to small local area networks or sensor networks.

Guest Editor

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