Special Issue

Cybersecurity and Mobility in 5G and Beyond

Message from the Guest Editor

A 5G network places high demands on the network's operating conditions: performance, scalability, latencies, mobile access, a variety of services, etc. To fulfill its tasks, the network is based on three pillars: programmability, virtualization, and the application of edge servers in the cloud. This translates to the usage of three technologies: software-defined networking (SDN), network function virtualization (NFV), and multi-access edge computing (MEC). While guaranteeing network security and mobility, all these extreme requirements and the technological solutions proposed to meet them lead to a complicated network of dependencies and connections between hardware components and expected network functionalities. This Special Issue is planned as a forum for the exchange of experience in the development of technology, good practices, and prospective visions for security and mobility in 5G networks, guaranteeing the equal and beneficial coexistence of all partners in the network: network providers, service providers, and end users.

Guest Editor

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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