Special Issue

Beyond 5G Evolution

Message from the Guest Editor

Compared to 4G, 5G pushes the usage of radio spectrum to the next level and enables the configuration of both radio access and the core network segments, thanks to the concept of network slicing and the use of virtualization technologies. Future 5G seeks to connect a denser more diverse range of devices, at far higher speeds with far lower latency and constitutes one of the most ambitious and challenging technology rollouts of the modern era. The success of 5G will depend to a great extent on how it is embraced by the new type of customers that 5G targets: the vertical industries. Practical experience with 5G deployments is needed, from customers, network operators and equipment vendors. In parallel to this, there are already some "beyond-5G" efforts appearing. The goal of this Special Issue is to share research efforts on the design, adaptation and enhancement of beyond-5G mobile networks.

Guest Editor

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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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