Special Issue

Sustainable Communication and Networking

Message from the Guest Editor

Forecasts predict that the huge increase in consumer demand for data services driven by access to eversmarter and more powerful devices is expected to continue beyond 2020. 5G will integrate multiple networks serving diverse sectors, domains, and applications, such as VR/AR, IoT, UAVs, Smart Cities. etc. Current research efforts on 5G radio access networks strongly focus on millimeter-wave access for addressing a critical weakness of deployed cellular systems—that is, the capacity to realize enhanced mobile broadband services. Aside from this, mmWave technologies have reached a significant degree of maturity, and their state-of-the-art products are already on the market. In conclusion, this Special Issue aims to discuss practical issues including PoC/implementation/optimization of future sustainable 5G and beyond networks via the combination of key technologies (e.g. mmWave, MEC, SDN, machinelearning-based optimization, etc.).

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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