Special Issue

Applications, Trends and Development for 5G/6G and beyond Wireless Communication Systems

Message from the Guest Editors

Following the commercialization of 5G networks, both academia and industry began to research and explore 6G and beyond wireless communication systems. Feature applications envisioned in the 6G era, represented by holographic communication, fullsensing communication, intelligent transportation, and intelligent manufacturing, place high demands on 6G networks. The aim of 6G is to provide the ultimate experience for all through hyper-connectivity involving humans and their surroundings, and these networks are expected to provide global coverage, enhanced spectral/energy/cost efficiency, better intelligence level and security, etc. This Special Issue aims to introduce and highlight the latest developments and emerging research in 6G and beyond wireless communication systems. Topic are listed but not limited:

- 6G air interface technologies
- 6G transmission technologies
- 6G network architecture
- Artificial intelligence for 6G networks

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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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