

## Special Issue

# Recent Advances in Next-Generation Wireless Communications and Networks

### Message from the Guest Editors

Wireless communications and networking are expected to continue their development over future generations due to the continuing explosive growth of mobile applications in terms of traffic amount and heterogeneity, with new user services including virtual reality (VR), augmented reality (AR), holographic telepresence, industry 4.0, and robotics that require massive user connectivity, support of heterogeneous data traffic, extremely high bandwidth efficiency, and ultralow latency. In order to fully support the aforementioned services and applications, next-generation wireless communications and networking have to be equipped with novel system designs and schemes throughout layers and components in the most effective manner possible. Moreover, recent advances in machine learning enable novel approaches to tackle challenges in next-generation wireless communications and networking, making it more efficient with lower operational expenses. This Special Issue seeks to explore system designs and schemes for next-generation wireless communications and networking and invites novel contributions from researchers and practitioners.

### Guest Editors

Prof. Dr. Ji-Hoon Yun

Prof. Dr. Katsuhiro Naito

Prof. Dr. Jae-Han Lim

### Deadline for manuscript submissions

closed (30 June 2022)



## Electronics

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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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### Editor-in-Chief

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