

Special Issue

Advancements in Wireless Communications, Networks and Signal Processing

Message from the Guest Editors

We are inviting submissions to the Special Issue “Advancements in Wireless Communications, Networks, and Signal Processing”. Due to the dramatic increase in data traffic over the last decade, there has been growing interest in enhancing the system performance of data communications and networking. As the data capacity continues to increase, it imposes demanding multi-fold requirements on the system architecture, metrics, and data processing capability. In this Special Issue, we invite submissions involving recent advancements and cutting-edge original research in wireless communications, networks, and signal processing techniques. Such advancements in data communication systems and/or applied techniques can include wireless/optical/digital communications, mobile/optical/data-center networking, advanced signal processing techniques, application of machine learning in data infrastructures, and other emerging fields in communications. Theoretical, simulation and experimental studies are all welcome.

Guest Editors

Dr. Runzhou Zhang

Prof. Dr. Lin Zhang

Prof. Dr. Yang Yue

Dr. Hao Feng

Dr. Zheda Li

Dr. Dawei Ying

Deadline for manuscript submissions

closed (30 June 2023)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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