

Special Issue

Smart Systems for Wireless Communications and Networks

Message from the Guest Editors

No one can deny the important role of wireless communications and networks in our everyday life and in driving economic growth. While network operators are determined to increase their profits by expanding the number of their customers, improving their services, and proposing new applications, they are tackling the major issue of physical scarcity. To extend our networks, improve services, and introduce new applications in a constrained environment, wireless communications need to be in perpetual evolution. To achieve this goal, researchers are exploring various technologies, such as Cognitive Radio, Dynamic Spectrum Allocation, Intelligent Reflecting Surfaces, 5G Cellular, Backscatter Networking, and more, using new methodologies that are based on artificial intelligence more and more, from one extreme, such as sporadic and low-duty cycle wireless communications, to another extreme, such as high-data-rate radio links for 6G networks. This Special Issue aims to highlight the new challenges, recent and future technologies, and hot potential applications related to wireless communications and networks. For more information, please click: mdpi.com/si/87355.

Guest Editors

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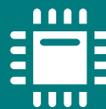
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Deadline for manuscript submissions

closed (28 February 2023)



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CiteScore 7.3
Indexed in PubMed



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