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Wireless Communication Systems: Prospects and Challenges

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Message from the Guest Editor

Dear Colleagues,

Wireless communication systems play a vital role in the digitalization of our economy, from Industrial IoT to Smart Homes, also covering smart cities and smart transportation; additionally, they are responsible for gathering data and information from the real world into smart systems living in the Cloud. This Special Issue aims to cover advances in existing wireless communications technologies used by sensors such as Bluetooth, Zigbee, and LoRa, but also NB-IoT and heterogeneous systems.

In this Special Issue, we wish to identify advances and new opportunities that make use of wireless communication systems to overcome existing challenges in the digitalization of systems and processes, with services and applications deployed on wireless communication systems also being the focus of the issue.

Prof. Dr. Diogo Gomes

Guest Editor



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Special Issue



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