

## Special Issue

# Advances in Wireless Communication Technologies

### Message from the Guest Editors

Wireless communications are unquestionably a cornerstone of modern society. Research in this field has been conducted for decades, and important advances are still being done nowadays. Advances in this field are constant, with upgrades being made on existing wireless standards (such as 4G, Bluetooth, Wi-Fi, Zigbee, LoRa,...) and with the constant push for new technologies (like 5G and now 6G). Despite the technological advances, the key success for wireless communications is its unquestionable enabling solution in countless key areas, such as environmental monitoring (oceans, forests, hydric resources, wildlife, agriculture, food, ...), healthcare, aeronautics, space, surveillance, transportation, data sharing, communication, to mention just a few key applications. Authors are invited to contribute to this special issue with their contributions to the advancement of wireless communication technologies, whether at the technological levels or as a novel application in any of the enumerated fields. Prof. Dr. Paulo M. Mendes  
Dr. Jorge Cabral

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2024)



## Applied Sciences

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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.

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### Editor-in-Chief

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