

## Special Issue

# Wireless Communication: Applications, Security and Reliability

### Message from the Guest Editors

This Special Issue is dedicated to the presentation of various issues that affect the extension of areas of wireless communication applications, its security, and reliability. Particularly interesting are techniques supporting autonomous systems, wideband communication in different frequency bands, efficient use of spectrum, channel sensing and acquisition, radio environment map construction techniques, protection of information in the aspect of cryptography, and the selection of test methods of new IT devices from the point of view of immunity from electromagnetic fields. Taking this into account, we would like to invite you to propose novel research in the area of communications and security that can be efficiently applied in the military domain and which would be interesting to the wide audience of the prestigious journal of *Applied Sciences*. The topics include but not limited to: Wireless communication; Cryptography; Cybersecurity; Electromagnetic immunity.

### Guest Editors

Dr. Ireneusz Kubiak

Prof. Dr. Tadeusz Wieckowski

Prof. Dr. Yevhen Yashchyshyn

### Deadline for manuscript submissions

closed (30 June 2023)



## Applied Sciences

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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