

## Special Issue

# Efficient and Secure Wireless Communications and Networking: Architecture and Applications

### Message from the Guest Editors

The next generation of wireless networks must provide more reliable services at a much higher speed than the present generation. Large amounts of data need to be transmitted seamlessly to implement high-quality services, such as remote sensor monitoring and the integration of several different devices, drones, and satellite communications.

These requirements for the next generation of wireless communications networks will be provided by the continuous evolution of circuitry and signal processors and antenna technologies, but also by using artificial intelligence solutions for system optimization and network software and protocols. However, the larger amount of traffic generated between the immense number of devices in the new wireless networks increases security and privacy vulnerabilities. Hence, new user authentication and network security solutions have to be considered.

This Special Issue will publish full research papers and reviews about novel solutions in physical layer signal processing and transmission, sensor and drone monitoring and localization, network privacy and security, and other related topics.

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### Guest Editors

Dr. Călin Vlădeanu

Department of Telecommunications, National University of Science and Technology Politehnica Bucharest, 062279 Bucharest, Romania

Dr. Alexandru Marțian

Department of Telecommunications, National University of Science and Technology Politehnica Bucharest, 062279 Bucharest, Romania

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## Future Internet

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*Future Internet*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[futureinternet@mdpi.com](mailto:futureinternet@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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### Editor-in-Chief

Prof. Dr. Gianluigi Ferrari  
Department of Engineering and Architecture, University of Parma,  
Parco Area delle Scienze, 181/A, 43124 Parma, Italy

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