



## Digital Communications for 5G and beyond Wireless Communication Systems

Guest Editor:

**Dr. Konstantinos Peppas**

Department of Informatics and  
Telecommunications, University  
of Peloponnese, 22100 Tripoli,  
Greece

Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editor

Fifth generation (5G) wireless communication is happening, thus making the internet significantly faster and bringing next-generation wireless connectivity to millions of people. The global pandemic has also accelerated the push to innovative, high-quality services for wireless providers around the world, and the future belongs to those who can innovate and capitalize on the opportunities of the current and future generation of wireless digital communications. Wireless networks are also becoming greener, with both carbon intensity and overall emissions decreasing. Machine-learning (ML) and artificial intelligence (AI) techniques are envisaged to render current and future wireless networks more responsive to customer needs. The objective of this Special Issue is to present studies in the emerging field of digital communications for 5G and beyond wireless communications systems. Researchers are invited to submit their manuscripts to this Special Issue and contribute their models, proposals, reviews, and studies.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

## Contact Us

*Electronics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)