Special Issue

Wireless Communication and Multimedia Technology – Theory and Applications

Message from the Guest Editors

This Special Issue covers topics related to recent advances in wireless communications and multimedia technology. Its purpose is to help the readers to understand the current perspectives from both theoretical and practical point of view. We invite the authors to submit new research and review papers in the topics including (but not limited to) the ones listed below:

- 5G and 6G radio networks;
- Physical layer techniques in radio transmission;
- Artificial intelligence algorithms in radio systems;
- Radio transmission in IoT;
- Local wireless networks WLAN;
- Sensor and ad-hoc networks;
- Maritime, air and satellite radiocommunication;
- Cellular systems and networks;
- Radio navigation and radio localization systems;
- Antenna technology:
- Radio wave propagation;
- Radio and television systems;
- Multimedia technology;
- Image and video compression;
- Spectrum management and engineering;
- Electromagnetic compatibility of radio systems and devices.

Guest Editors

Prof. Dr. Kajetana Snopek

Prof. Dr. Wojciech Wojtasiak

Prof. Dr. Grzegorz Pastuszak

Deadline for manuscript submissions

closed (31 May 2023)



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About the Journal

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

