Special Issue

Optical Communications and RF Technologies in Sensor Networks and Multimedia Applications

Message from the Guest Editors

This Special Issue, entitled "Optical Communications and RF Technologies in Sensor Networks and Multimedia Applications", is dedicated to original articles and extended versions of papers published in the context of the "4th International Conference on Broadband Communications for Next Generation Networks and Multimedia Applications (CoBCom)" (https://www.cobcom.tugraz.at/wordpress/call-forpapers/). Topics may include, but are not limited to the following:

- Modeling of indoor and outdoor channels;
- Advanced modulation, synchronization, and coding schemes;
- Innovative fading and interference mitigation methods;
- MIMO and OFDM techniques:
- Standards and protocols;
- Regulatory issues;
- Machine learning and artificial intelligence.

The deadline to submit papers to this special issue is 31 July 2023. However, papers submitted in advance will be peer-reviewed and may be published well before this deadline. For more details, please click here.

Guest Editors

Prof. Dr. Erich Leitgeb

Prof. Dr. Andrej Kos

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Deadline for manuscript submissions

closed (30 September 2023)



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About the Journal

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.

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).

