

Special Issue

Optical Fiber Communications: Innovations and Challenges

Message from the Guest Editors

The main aim of this Special Issue is to present the latest research achievements in the field of optical fiber communications, including theory, design, and experimental applications of multiplexing, modulation, digital signal processing, as well as special optical fibers, optical components and devices, photoelectric integration, and so forth. The topics of interest include, but are not limited to:

- Space division multiplexing (SDM);
- Specialty fibers;
- Modulation technology;
- Optical passive devices;
- Optical active devices;
- Photonic/optoelectronic integration.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

