

Special Issue

Visible Light Communication and Sensor Network

Message from the Guest Editor

The main aim of this Special Issue is to provide original and high-quality papers addressing both the theoretical and practical aspects of system development in optical communications (OC), visible light communications, optical camera communications (OCC) and the Internet of Things (IoT), etc. The topics of interest include, but are not limited to:

- Transmitters, receivers and equalizations for VLC;
- Advanced signal processing in VLC;
- Advanced optical materials in VLC;
- Organic LEDs in VLC;
- Multiuser VLC networking, advanced modulation techniques;
- VLC for indoor/outdoor applications;
- VLC in medical and manufacturing;
- Novel applications of VLC/OCC systems;
- V2X/IoT/smart city systems.

Guest Editor

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Deadline for manuscript submissions

closed (10 February 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.

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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).