Special Issue

Visible Light (VLC) and Camera Communication

Message from the Guest Editor

In this Special Issue we are interested in novel design architectures, methodologies, protocols and application/use cases for VLC and camera communication that will enable the co-existence of these emerging technologies with next generation wireless technologies. The issue invites submissions on theoretical underpinnings, prototype implementations, deployment and experimental experiences. While this Special Issue invites topics broadly across VLC and camera communications, some specific topics include, but are not limited to.

- High throughput VLC/Camera communications
- Novel applications in challenging terrains (underground, underwater etc)
- Privacy and security in VLC/Camera networks
- Advanced VLC systems design such as VLC MIMO, Backscatter etc.
- Coexistence of VLC/Camera communication and RF, Infrared
- Camera communication and Computer Vision

Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2020)



Electronics

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Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/23318

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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

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Rapid Publication:

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).

