# **Special Issue**

## New Trends in Visible Light Communication

### Message from the Guest Editor

This Special Issue aims to publish the latest breakthroughs and future directions in VLC research, covering both theoretical foundations and practical implementations. We invite the submission of original contributions that explore innovative methodologies, address current challenges, and propose novel applications in this rapidly evolving field. Topics of interest for this Special Issue include, but are not limited to, the following:

- Advanced modulation and coding techniques for VLC;
- MIMO VLC and diversity systems;
- Hybrid RF-VLC networks;
- Optical camera communication (OCC);
- Visible light positioning (VLP);
- Underwater VLC (UVLC);
- Energy-efficient and energy-harvesting VLC;
- Machine learning for VLC;
- Security and privacy in VLC;
- Emerging applications of VLC in IoT, smart cities, healthcare, vehicular networks, and industrial automation.

#### **Guest Editor**

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### Deadline for manuscript submissions

15 January 2026



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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

Prof. Dr. Flavio Canavero Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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