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Emerging Trends and Applications of Visible Light Communication

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Deadline for manuscript submissions:

closed (15 November 2024)

Message from the Guest Editors

This Special Issue supports the dissemination of recent research in this area and invites you to submit manuscripts, research papers, or reviews, welcoming multiple perspectives related to this topic.

Potential topics for submissions include, but are not limited to, the following:

- VLC for IoT Applications and cyber-physical systems;
- VLC-based indoor localization techniques;
- Visible Light Positioning Systems (VLPSs);
- VLC for high-speed data transmission;
- The integration of VLC with Li-Fi technology;
- Advanced modulation schemes for VLC systems;
- VLC for guidance and navigation;
- Security and privacy in VLC networks;
- Channel modeling and propagation;
- VLC-based communication in Intelligent Transportation Systems (ITSs);
- Hybrid VLC-RF systems for seamless connectivity;
- VLC in healthcare;
- Neural networks for advanced applications in VLC systems;
- Underwater VLC;
- Light Fidelity (Li-Fi) protocols and standards.



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Message from the Editor-in-Chief

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