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Free-Space Optical Communication and Networking Technology

Guest Editor:

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Deadline for manuscript submissions:

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Message from the Guest Editor

This Special Issue aims to foster discussions on the related technologies of FSOCs, enabling researchers to gain a better understanding of the objectives that promote the advancement of FSOC technology. We welcome high-quality submissions related, but not limited, to the following topics:

- Present and future optical wireless communication terminals, systems and links;
- Atmospheric propagation, transmission effects and compensation techniques;
- Adaptive optics, modulation, demodulation, coding and decoding technologies;
- Advanced optical signal processing technologies;
- Optical communication ad hoc networks and network topologies;
- Visible-light and underwater optical communication technologies.

Researchers are encouraged to submit complete unpublished papers with their contributions, exploring emerging technologies toward optical wireless communication.



