



Advanced Photonic Technologies for High-Speed Communications

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submissions:

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Message from the Guest Editor

In this Special Issue, we would like to showcase recent research efforts and results in physical layer optical communication technologies to address these upcoming challenges, demonstrating the capability and feasibility for future development.

- Optical interconnects for data center applications
- Digital signal processing for short/medium reach optical transmissions
- Novel modulation and coding techniques
- Free-space optical communications for terrestrial applications
- RF-photonics transmissions in the millimeter-wave and terahertz bands
- Optical wireless communications for indoor scenarios
- Proof-of-concept experimental demonstrations

Please click [here](#) to find information!

Welcome to contribute!





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Editor-in-Chief

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Message from the Editor-in-Chief

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