

## Special Issue

# Challenges and Future Trends in Optical Communications

### Message from the Guest Editor

With the deployment of fifth-generation mobile systems and preparations ongoing for the sixth generation, optical communications technology is presented as a key concept. Such advances provide unprecedented communication capacity and cost-effective interconnections to support high-bandwidth applications. This Special Issue, entitled “Challenges and Future Trends in Optical Communications”, explores this exciting field. It presents original and unpublished papers on all aspects of optical communication and networking. It focuses on optical systems research, development, and applications. Authors are invited to submit manuscripts for the Special Issue, including, but not limited to, the following topics (keywords).

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### Guest Editor

Dr. Alain Richard Ndjiongue

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### Deadline for manuscript submissions

20 April 2025



## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

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