Special Issue

Advances in Optical Quantum Communication Technology

Message from the Guest Editors

The Optics Editorial Office has decided to organize this Special Issue to give researchers a platform with which to publish novel experimental and theoretical results in optical methods for quantum communications.

The aim of this Special Issue is to cover the following topics, but it is not limited to these:

- Discrete variables and continuous variables: quantum key distribution;
- Quantum secure direct communication and related protocols;
- Quantum digital signatures;
- Novel quantum communication protocols;
- Integrated photonics for quantum communication;
- The generation and exploitation of quantum entanglement;
- Novel generation schemes for optical qubits;
- Quantum communication field trails;
- Free-space communication methods for quantum communication.

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Deadline for manuscript submissions

closed (20 September 2022)

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About the Journal

Message from the Editorial Board

Optics (ISSN 2673-3269) aims at establishing *Optics* as a leading journal for publishing high impact fundamental research and applications in optics field with a fast processing time and high quality service. The journal particularly welcomes both theoretical (simulation) and experimental research within our journal's scope. We encourage scientists to publish their experimental and theoretical results in as much detail as possible. So, there is no restriction on the length or pages of the papers. The full experimental details must be provided so that the results can be reproduced. Electronic files and software regarding the full details of the calculation or experimental procedure, if unable to be published in a normal way, can be deposited as supplementary electronic material.

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