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Photonics



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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in Photonics (ISSN 2304-6732). Photonics is an online open access journal covering both the fundamental and applications of optics and photonics. Photonics strives to provide an avenue to allow authors to disseminate their scientific findings-both theoretical/ simulations and experimental works-in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in Photonics. Our goal in Photonics is to enable fast dissemination of high impact works to the scientific community.

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Aims

Photonics (ISSN 2304-6732) aims at a fast turn around time for peer-reviewing manuscripts and producing accepted articles. The online-only and open access nature of the journal will allow for a speedy and wide circulation of your research as well as review articles. We aim at establishing Photonics as a leading venue for publishing high impact fundamental research but also applications of optics and photonics. The journal particularly welcomes both theoretical (simulation) and experimental research. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. 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 and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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- Biophotonics, biomedical optics, and medical optics
- Semiconductor photonics and optoelectronics
- Nanotechnology and nanostructures in optics
- Quantum optics, quantum computing, and applications
- Photonic materials and technology
- Metamaterials, plasmonics, and nanophotonics
- Integrated optoelectronics and Integrated optics
- Photonics device and technologies
- Optical communications and systems
- Nonlinear and ultrafast optics
- Imaging systems and holography
- Computational photonics and nanostructures
- Photonics for energy and green technologies
- Fundamental & applications of photonics/ optics
- Photon-electron-phonon interaction in nanostructures
- Physics and simulation: material properties, device technologies, and integrated systems

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