

# Special Issue

## Recent Advances in Optical Coherence Tomography

### Message from the Guest Editors

Optical coherence tomography (OCT) is an important interferometric technique that has experienced fast development in the last thirty years, with its origins in white-light interferometry. In OCT, the properties of low-coherence light are exploited to obtain absolute measurements of optical distances, allowing the performance of nondestructive tomography of scattering media or surfaces with micrometric resolutions. This Special Issue of *Photonics* will focus on the recent advances in low-coherence interferometry techniques and the optimization of OCT performance in addition to its novel applications either in biomedical or other technological fields.

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### Guest Editors

Dr. Simone Donadello  
Prof. Dr. Virgil-Florin Duma  
Dr. Chao Zhou

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### Deadline for manuscript submissions

closed (15 November 2022)



## Photonics

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## About the Journal

### 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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