



photonics

an Open Access Journal by MDPI



Recent Advances in Optical Coherence Tomography

Guest Editors:

Dr. Simone Donadello

Prof. Dr. Virgil-Florin Duma

Dr. Chao Zhou

Deadline for manuscript
submissions:

closed (15 November 2022)

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.



mdpi.com/si/82719

Special Issue