

Special Issue

Tissue Optics

Message from the Guest Editors

This Special Issue on “Tissue Optics” will welcome basic, methodological and applied cutting-edge research contributions, as regular and review papers, dealing with:

- The development and validation of spectroscopic and/or imaging instrumentations on phantoms and on ex vivo and in vivo tissues;
- The modelling of light–tissue interactions, including inverse problem solving and OP estimation;
- The processing of multidimensional data using classification and machine learning methods;
- The development of multimodal, multispectral and/or multiscale approaches;
- The modifications of tissue OP, including optical clearing;
- The validation of the methods and tools developed in the frame of preclinical and clinical studies.

Guest Editors

Prof. Dr. Walter Blondel

Prof. Dr. Dan Zhu

Prof. Dr. Valery V. Tuchin

Deadline for manuscript submissions

closed (31 December 2021)



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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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