



*photonics*

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## Tissue Optics

Guest Editors:

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Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### 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.



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# Special Issue