

## Special Issue

# Multimodal Optical Diagnostics of Glycated Biological Tissues

### Message from the Guest Editor

The prevalence of diabetes complications is a significant public health problem with a considerable economic cost. Over the past few years, the prevalence of diabetes has reached alarmingly high levels. Thus, the timely diagnosis of complications and the prevention of their development will contribute to increasing the length and quality of patients' lives, as well as reducing the economic costs of their treatments. Light-based technologies present unique opportunities for the diagnosis of various pathological disorders of biological tissues. Various spectroscopy and imaging technologies can provide information on their optical properties, which are directly related to its blood supply, degree of oxygenation, and the morphological changes. This Special Issue will highlight the advantages and unique aspects of the use of optical diagnostic methods in identifying and evaluating complications of diabetes. Articles may focus on the application of technology, disease, or other aspects of the use of spectroscopy and imaging in clinical practice. Articles should reflect novel innovative research and emerging ideas.

### Guest Editor

Dr. Viktor Dremin

Aston Institute of Photonic Technologies, Aston University, Birmingham, UK

### Deadline for manuscript submissions

closed (31 January 2022)



## Diagnostics

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### Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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