

Special Issue

State-of-the-Art Optical Sensors Technology in Russia 2021-2022

Message from the Guest Editors

In the last few decades, optical sensor technology has gained considerable attention for eye-catching applications in several areas, especially the measurement of physical properties such as temperature, pressure, strain, and displacement. This technology has also been widely used in point-of-care diagnostics. Researchers all over the world have proposed and demonstrated different sensing techniques for the detection of deadly diseases. The main purpose of intensive research on optical sensor technology development is to find a way which can produce miniaturized, reliable, cost-effective, and easily producible devices. In this Special Issue, we are focusing on the optical sensor technology development offered by Russian scientists and foreign scientists working in Russia. Original papers and review articles concerning the experimental, theoretical, and numerical analysis addressing novel ideas are most welcome. For more details, please visit [here](#).

Guest Editors

Prof. Dr. Nikolay Kazanskiy

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Prof. Dr. Vladimir V. Arlazarov

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closed (31 December 2022)



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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