



Optical Spectroscopy and Applications

Guest Editor:

Dr. Kirill Laptinskiy

Skobeltsyn Institute of Nuclear
Physics, M. V. Lomonosov
Moscow State University,
Moscow, Russia

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Message from the Guest Editor

Dear Colleagues,

The active development of science and technology makes it possible to solve ever more complex problems. Originating in 1802 with the discovery of Fraunhofer lines, today optical spectroscopy is experiencing a real burgeoning. The creation and modification of research methods using optical spectroscopy finds a wide variety of applications—from solving scientific problems in the study of various interactions, to nondestructive evaluation, art/biological/medical diagnosis, and security.

This Special Issue focuses on the latest research and developments related to the broad category of optical spectroscopy (Raman, UV/Vis, fluorescence, FTIR, etc.) and applications. We would like to showcase recent advances in spectroscopy, obtained with new optical design, advanced spectroscopy principles, and improved or modified measurement techniques; and successful applications in various fields. This Special Issue welcomes high-quality original research or review articles reporting on the latest discoveries in optical spectroscopy and its applications, especially those that highlight the potential of use of optical spectroscopy in a variety of topics.

