

Special Issue

Applications and Advancements of Spectroscopy

Message from the Guest Editors

Spectroscopic techniques constitute a powerful tool for characterizing molecular motions and characteristic properties of material systems. The main goal of this Special Issue titled “Applications and Advancements of Spectroscopy” is to highlight the most recent applications and advancements in structural and dynamic investigations of material systems that belong to different disciplinary fields such as, for example, biophysics, condensed matter, cultural and natural heritage, and advanced technological materials. The dealt spectroscopic techniques include Fourier transform infrared spectroscopy, Raman scattering, photon correlation spectroscopy, neutron scattering, nuclear magnetic resonances spectroscopy, X-ray spectroscopy, and ultrasonic techniques. The issue strongly encourages contributions highlighting, in an interdisciplinary way, how the integrated use of complementary techniques, giving information on different time and spatial scales and coupling with different system observables, has been revealed to be an effective approach for clarifying the properties of material systems at different complexity degrees.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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