



Vibrational Spectroscopy for Biomedical Materials Analysis

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Vibrational spectroscopy is a rapidly growing field and it has found applications in industries including material science, pharmaceutical manufacture, food and drug safety, and process monitoring on production lines. Based on the non-invasive features, interest in clinical spectroscopy is analogously rising rapidly, as researchers recognize the potential of the vibrational spectroscopic techniques—infrared (IR) and Raman spectroscopy—as non-invasive tissue diagnosis tools and biomedical materials.

In clinical pathology, vibrational spectroscopy is widely employed in cancer detection and diagnosis, the pathology of microorganisms, in vivo spectroscopy, and imaging. Analogously, the materials to be used in biomedical applications can be satisfactorily analysed by making use of vibrational spectroscopy.

The Special Issue is open to new advances in the application of vibrational spectroscopies (IR and Raman) to medical materials analysis. It is my pleasure to invite you to submit reviews, regular research papers, and communications to this Special Issue.





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Editor-in-Chief

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Message from the Editor-in-Chief

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