

Special Issue

Applications of Spectroscopy in Biophysical Research

Message from the Guest Editor

It is well known that the integrated use of experimental investigation techniques for the characterization of space–time correlations of systems of biophysical interest represents a powerful tool to characterize such types of systems. Biophysical research deals with the physical phenomena within living things, on scales that span molecules, cells, tissues and organisms. In particular, such systems are provided by a dynamic structure that can be parameterized by means of suitable space–time scales. In studying such phenomena in such a way, the principles and methods of physics are used to understand biological systems, so biophysical research can be considered an interdisciplinary science, being closely related to quantitative and systems biology. The Special Issue “Application of Spectroscopy in Biophysical Research” is an opportunity to collect and share papers that deal with different systems of biophysical interest by means of spectroscopy techniques.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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