Special Issue

Application of Antioxidants in Pharmaceutics and Physical Chemistry

Message from the Guest Editors

Physical chemistry is a broad term covering topics at the intersection of chemistry and physics. In the chemical, physical, technical, biological, or medical sciences, ever-evolving instrumental and computational methods create opportunities for new multidirectional applications. Current challenges include the development of theoretical methods to predict physical properties so that they reflect experimental data as closely as possible. This Special Issue aims to show the potential of theoretical methods used in physical chemistry, especially in comparison with experimental methods, and their applicability. Potential topics include, but are not limited to, the following:

- Prediction of solid-state structure of interesting molecules using theoretical and experimental methods;
- Development of spectroscopic methods applied in physical chemistry (e.g., ssNMR, FT-IR, Raman spectroscopy);
- Application of theoretical and experimental methods in studying properties of mastery (especially medical/pharmaceutical);
- Optimization and development of extraction methods;
- Molecular docking and molecular dynamics studies.

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Deadline for manuscript submissions

20 February 2026

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/220967

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mdpi.com/journal/applsci

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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.

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