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Applications of Spectroscopy in Molecules

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Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editors

The editorial board of Molecules invites you to submit an article to a Special Issue entitled "Applications of Spectroscopy in Molecules". This Special Issue invites researchers to submit original research or review articles related to this topic.

Submissions may include, but are not limited to: a) the synthesis of novel conjugated polymers with good optical properties for various applications based on their spectroscopy; b) the fabrication and optimization of devices based on conjugated polymers, such as organic solar cells, electroluminescence, field effect transistors, organic resistive memory devices and photoresistors; c) flexible devices based on the optical properties of conjugated polymers; d) polymer nanoparticles applied as (bio)sensors for bio-imaging based on their fluorescence or/and photoacoustic properties and for photodynamic and photothermal therapy; e) water-soluble conjugated polymers applied as (bio)sensors for bioimaging, photodynamic disinfection or photodynamic anticancer activity.

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Special Issue



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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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