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Raman Spectroscopy: A Spectroscopic 'Swiss-Army Knife'

Guest Editor:

Prof. Dr. Keith C. Gordon
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Deadline for manuscript submissions:
closed (15 December 2018)

Message from the Guest Editor

Dear Colleagues,

Since its first report by Raman and Krishnan in 1928, Raman spectroscopy has become an important form of vibrational spectroscopy in the physical and biological sciences. This Special Issue aims to encompass a number of diverse studies which exemplify the usefulness of this technique in these areas. This will include the use of Raman spectroscopy as an analytical tool in biological and materials sciences, as well as its use as a structural tool in molecular electronic materials and in dynamic systems—such as in photocatalysis.

In the effort to celebrate Raman spectroscopy, experts working with this technique are cordially invited to submit manuscripts. Particular interest is given to new innovations in the field that have enhanced the capability of Raman spectroscopy—on any type of sample.

Prof. Keith C. Gordon
Guest Editor

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Editor-in-Chief

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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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