

Special Issue

Halogen Bonds and Beyond

Message from the Guest Editor

The field of weak interactions has witnessed a great deal of progress in recent years. New types of interactions have been described and their natures have been rationalized. Even though the most important non-covalent interaction is the hydrogen bond, the halogen bond has been recognized as the second most important interaction. Its relevance as a tool in molecular recognition has been used in different areas, such as catalysis, material science and medicinal chemistry. This Special Issue aims to show the different facets of halogen bonds. It welcomes original research papers and reviews dealing with experimental, computational studies and statistical surveys where halogen bonds are involved. Prof. Dr. Ibon Alkorta

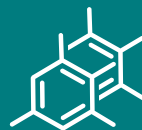
Guest Editor

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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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