Message from the Guest Editor

Dear Colleagues,

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 were halogen bonds are involved.

Prof. Dr. Ibon Alkorta
Guest Editor