

Special Issue

Self-Aggregation in Supramolecular Systems

Message from the Guest Editors

The aim of the Special Issue “Self-Aggregation in Supramolecular Systems” is to explore the more recent chemical strategies to hierarchically manipulate the cooperative nature of weak interactions. Design and reproducible synthesis of molecular organization to supramolecular levels allows triggering structures and properties of supramolecular entities. This Special Issue will collect interdisciplinary contributions focusing on the versatility and wide potentialities of self-assembled molecular nanosystems relevant for advancing new nanoscale functional materials having multiple applications in medicine, material chemistry, and biotechnology. Paper exploiting chiral building blocks to realize chiral supramolecular systems and highlighting the importance of supramolecular chirality in noncovalent self-assembled species will also be covered in this issue.

Guest Editors

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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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