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Chirality and Spatial Organization of Multi-Porphyrinoids

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Message from the Guest Editors

Dear Colleagues,

Chirality is a fundamental property of the universe that has an enormous impact on different organic/inorganic materials, living organisms, and human beings. The dynamic processes of chirality generation, modulation, transfer, amplification, etc., are termed chirogenesis. Such processes represent a fast-growing and interdisciplinary field of research and are widely seen either in many natural systems or in various artificial molecular architectures that are of prime importance for both fundamental science and a number of practical applications.

Porphyrinoid-based chromophoric systems are well suited for studying various processes related to chirality and chirogenesis. Among these systems, multi-porphyrinoids are of particular interest due to their superior ability to amplify and control chirogenic processes via specific spatial organization.

This Special Issue will cover the wide range of synthetic, structural, and photochemical factors influencing the chirality and spatial organization of multi-porphyrinoids.

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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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