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Characterization Techniques in Supramolecular Chemistry

Guest Editor:

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Deadline for manuscript submissions:

closed (30 November 2019)

Message from the Guest Editor

Dear Colleagues,

From its infancy in the synthesis, design, and physicochemical investigation of host-guest complexes, supramolecular chemistry has evolved to become a highly interdisciplinary and largely diversified field. It naturally intersects with other scientific areas, because the weak, noncovalent forces that govern supramolecular host-guest complexes are also responsible for the selective association of other molecules

At the same time, the supramolecular concepts to build up materials and systems with fascinating, emergent properties require а broad range of modern characterization methods and instrumental techniques to investigate supramolecular systems. This includes, for example, NMR spectroscopy, crystallography, isothermal titration calorimetry, mass spectrometry, single molecule spectroscopy, electrochemisty, various steady-state and time-resolved optical spectroscopic methods, as well as functional assays.

For this Special Issue, I would like to kindly invite you to submit review and original research articles on all aspects of characterizing supramolecular systems.

Prof. Dr. Andreas Hennig Guest Editor













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Editor-in-Chief

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Message from the Editor-in-Chief

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