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Recent Advances in Structural and Synthetic Supramolecular Systems

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Deadline for manuscript submissions:
closed (15 November 2021)

Message from the Guest Editors

Macrocycles are suitable building blocks with applications in supramolecular chemistry. The range of old and new macrocycles have found applications in many section of the chemical sciences such as in soft materials, drug delivery agents, sensors etc. This prompted us to highlight this exciting new chemistry in a thematic issue *Symmetry* o n ***Recent Advances in Structural and Synthetic Supramolecular Systems***

In this Special Issue of *Symmetry*, manuscripts that report exciting new research on all kinds of macrocycles that have been the pillars in supramolecular chemistry, are also very welcome.

Potential topics for manuscripts include but are not limited to:

- Synthesis and characterization of new macrocycles;
- Host-guest chemistry, dynamics of guest exchange;
- Applications of macrocycles;
- Symmetry in supramolecular assemblies.

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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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