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Advances in Asymmetric and Symmetric Study on Stereoselective Synthesis

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Deadline for manuscript submissions:
31 July 2024

Message from the Guest Editors

Dear Colleagues,

Stereoselective synthesis of organic compounds is one of the most important fields in modern asymmetric and symmetric synthesis. This Special Issue invites contributions concerning studies on asymmetric and symmetric synthesis, including the applications of catalyst controlled stereoselective synthesis, use of organocatalysts and chiral ligands, various theoretical studies of organic compounds relating to stereoselective synthesis, and mechanistic aspects of stereoselective synthesis. This Special Issue is open to all submissions on asymmetric and symmetric synthesis.

Dr. Eshani Hettiarachchi
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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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