



Organocatalysts for Asymmetric Synthesis

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Message from the Guest Editor

Dear Colleagues,

Organocatalysis has developed into one of the most exciting and rapidly growing fields in organic chemistry from the last two decades. Particularly, asymmetric organocatalyzed synthesis has been intensively investigated areas in synthetic organic chemistry. Although biocatalysts, metal catalysts and organocatalysts are considered to be the three major pillars for modern asymmetric synthesis, organocatalysts has proved to be the most effective and attractive one, because it does not involve either toxic metals or expensive biocatalysts to carry out stereoselective transformations.

This Special Issue aims to cover recent progress and advances in the field of organocatalysts for asymmetric synthesis. This includes the design and synthesis of organocatalysts, their applications in the development of new asymmetric methodologies, and the synthesis of relevant chemicals, such as natural products, active pharmaceutical ingredients and innovative materials.

Prof. Hiroto Nakano
Guest Editor

