

## Special Issue

# New Development of Catalysts for Organometallic Chemistry

### Message from the Guest Editor

In the current era of rapid scientific advancement, the design of new catalytic pathways or the skilful modification of well-studied processes poses a significant challenge. This special issue will focus on the synthesis of new broad catalysts or catalytic systems in the homogeneous or heterogeneous phase and their application to the preparation of molecular and macromolecular hybrid materials, i.e., organometallic, inorganic-organic and organic. The scope of the project covers various aspects, including the development of new catalysts, understanding reaction mechanisms, optimizing reaction conditions and exploring the application of these reactions in various areas of chemistry and the chemical industry. This special issue will provide a platform for authors and readers to share their research results, exchange ideas and contribute to the advancement of the field, ultimately driving the development of more efficient and sustainable catalysts for the functionalization of organometallic or organic materials.

### Guest Editor

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## Catalysts

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### Message from the Editor-in-Chief

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