



## New Metal Catalysts for Sustainable Chemistry

Guest Editor:

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

Developing new metal catalysts for efficiently converting natural resources into valuable products is necessary to meet the high energy demand of human beings. This Special Issue aims to gather global experts to develop highly versatile, robust, and sustainable catalysts that could utilize earth-abundant small molecules more efficiently. The catalytic reactions include but are not limited to ammonia oxidation; carbon dioxide reduction; hydrocarbon functionalization; and splitting of dinitrogen, dioxygen, and water.

We highly welcome original research articles, communications, and reviews covering the design of new metal catalysts, mechanistic study, and catalytic application for the above reactions. These results should provide valuable insights and contribute to the development of sustainable catalysts.

Dr. Wai Lun Man

*Guest Editor*





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## Message from the Editor-in-Chief

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