# Special Issue

# Metal Oxides in Heterogeneous Oxidation Catalysis

## Message from the Guest Editors

In contemporary scientific research and industrial applications, metal oxides have become one of the key materials driving the development of green chemistry and sustainable technologies in the field of heterogeneous catalysis. Through advanced preparation and characterization techniques, metal oxide catalysts exhibit unique physicochemical properties that not only enhance catalytic reaction efficiency but also play a critical role in environmental protection and energy conversion. Metal oxides, with their high stability and excellent redox properties, are widely used in various oxidation reactions, especially heterogeneous catalysis. This Special Issue will focus on the latest advancements in metal oxides for heterogeneous oxidation catalysis, covering research on their preparation, characterization, applications, and reaction mechanisms. The aim is to provide cutting-edge academic findings and technological insights to both the scientific and industrial communities. We warmly invite researchers and engineers interested in heterogeneous oxidation catalysis to submit their work and help to promote further progress in this field.

## Guest Editors

Dr. Chuanqiang Li

Prof. Dr. Licheng Liu

Prof. Dr. Xin Chen

## Deadline for manuscript submissions

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## Editor-in-Chief

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