

Special Issue

Advanced Heterogeneous Catalysis

Message from the Guest Editor

In modern industry, heterocatalysis is a crucial chemical process, so it is also a research focus. Heterogeneous catalysis involves catalytic reactions at the interface between two different phases, of which the most common is at the solid-fluid interface. For example, the production of ammonia by the Haber–Bosch process, nitric acid by the Ostwald process, and ethylene oxide by the Wacker process all involve heterogeneous catalysis. In this Special Issue, we will report on and discuss current research on the role and use of catalysis in chemical processes, as well as new/functional materials and nanotechnology in catalysis. Also, the various techniques and characterization methods will be discussed.

Guest Editor

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Message from the Editor-in-Chief

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