

## Special Issue

# Catalysis on Stable Molecules (CO<sub>2</sub>, CO, CH<sub>4</sub>, N<sub>2</sub>, NH<sub>3</sub>)

## Activation and Their Transformation

### Message from the Guest Editor

C1 gas including CO, CO<sub>2</sub>, and CH<sub>4</sub> can be a starting material for the synthesis of value-added chemicals via several catalytic pathways. Besides C1 gas, N<sub>2</sub> and NH<sub>3</sub> are also important building blocks for the N-containing chemicals. In this Special Issue of *Catalysts*, recent research works on the activation and catalytic conversion of these stable molecules will be disclosed. The scope of this Special Issue of *Catalysts* encompasses all aspects of catalyst research on these stable molecules from theoretical calculation to the catalyst screening for the homogeneous and/or heterogeneous catalysts.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 September 2022)



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