



## Carbon Dioxide Utilisation: Photocatalytic Carbon Dioxide Conversion

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Deadline for manuscript submissions:

**closed (31 December 2021)**

### Message from the Guest Editor

This Special Issue on “Photo-Catalytic CO<sub>2</sub> Conversion” will cover recent advances in the different strategies used to drive CO<sub>2</sub> conversion by a light source, different pathways to different fuel products, light harvesting and electron-hole pair generation mechanisms, catalyst materials, photoreactors, photocatalytic CO<sub>2</sub> conversion mechanisms and reaction pathways, etc. Potential topics include, but are not limited to:

- Efficient photocatalysts for CO<sub>2</sub> conversion
- Photocatalytic CO<sub>2</sub> conversion to fuels
- Photocatalytic reactors for CO<sub>2</sub> conversion
- Photocatalytic CO<sub>2</sub> conversion to methanol
- Photocatalytic CO<sub>2</sub> conversion to methane





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## Message from the Editor-in-Chief

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