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## New Insights of Nanocomposite Materials for Photocatalytic Applications

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Deadline for manuscript  
submissions:

**closed (20 March 2023)**

### Message from the Guest Editors

Dear Colleagues,

We invite you to contribute to this Special Issue of *Materials* entitled “New Insights of Nanocomposite Materials for Photocatalytic Applications”. Photocatalytic nanocomposite materials have a huge potential to both limit the production of pollutants and to mitigate against the effects of existing environmental contamination. This Special Issue aims to cover recent trends and the latest research advances in the field of thin photocatalytic nanocomposites production, characterization, and application to such aspects as environmental remediation, clean manufacturing, and green energy production.

The topics of interest include:

- Photocatalytic nanocomposites for depollution and disinfection;
- Nanocomposite energy storage materials;
- Nanocomposites for H<sub>2</sub> production by water splitting;
- Graphene and graphene-based materials;
- Nanocomposites for membranes and filters;
- Nanocomposites for self-cleaning and anti-fouling surfaces;
- New production and characterization techniques of photocatalytic nanocomposites.



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# Special Issue



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## Message from the Editor-in-Chief

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