



## Special Issue on Photochemical Science

### Call for Papers

Photochemical Science is a multidisciplinary field that studies the chemical processes initiated and driven by light, particularly in the ultraviolet, visible, and infrared regions of the electromagnetic spectrum. It focuses on understanding how photons interact with molecules to induce electronic excitation, leading to chemical transformations, energy transfer, and reactive intermediate formation. This field integrates principles from chemistry, physics, and materials science, and plays a crucial role in areas such as solar energy conversion, photocatalysis, environmental remediation, biological imaging, and photodynamic therapy. Advances in photochemical science contribute to the development of sustainable technologies, including light-driven synthesis, renewable energy systems, and innovative functional materials.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Photochemical Science**. Potential topics include, but are not limited to:

- Atmospheric photochemistry
- Biological photochemistry
- Environmental photochemistry
- Light induced polymerization
- Molecular photochemistry
- Photocatalysis
- Photochemical nanotechnology
- Photochemical reaction mechanisms
- Photochemistry fundamentals
- Photochemistry of materials
- Photodynamic therapy
- Photoelectrochemistry
- Photophysical processes
- Photosensitization
- Solar energy conversion
- Ultrafast spectroscopy

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



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Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Photochemical Science**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	July 8th, 2026
Publication Date	September 2026

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