

Editorial

# Editorial for First Issue of PhotoScience Advance

Jianzhang Zhao

State Key Laboratory of Fine Chemicals, Frontiers Science Center for Smart Materials, School of Chemical Engineering, Dalian University of Technology, Dalian 116024, China; zhaojzh@dlut.edu.cn

**How To Cite:** Zhao, J. Editorial for First Issue of PhotoScience Advance. *PhotoScience Advances* **2025**, 1(1), 2.

It is with immense pleasure that I introduce the inaugural issue of PhotoScience Advances (PSA), a peer-reviewed, gold open-access journal dedicated to be a new venue of cutting-edge research in the fields of photochemistry and photophysics. This journal aims to serve as a premier platform for scientists worldwide to share high-impact interdisciplinary studies that bridge fundamental science and technological applications in light-driven processes.

The scope of PSA is broad, embracing original and pioneering research that spans from photophysics to photochemistry, as well as their applications in areas such as photocatalysis, photodynamic therapy, photopolymerization, and energy conversion, etc. We recognize the growing importance of light-matter interactions in addressing global challenges in energy, sustainability, and healthcare. Therefore, submissions to PSA should demonstrate novel insights, mechanistic depth, and significant potential for application.

PSA publishes articles that focus on, but are not limited to, the following areas:

- Advanced photophysical phenomena
- Emerging photochemical reactions and mechanisms
- Functional materials for photo-related energy conversion and storage
- Biophotonics and biomedical applications
- Theoretical and computational photophysics and photochemistry
- Photocatalysis and photodynamic therapy
- Photopolymerization and photoinitiators
- Ultrafast spectroscopy and excited-state dynamics

In early 2025, I invited a group of distinguished scientists to join the editorial board of PSA. Their expertise and dedication are vital in ensuring the journal's rigorous peer-review process and high academic standards. I am delighted to introduce our current editorial team:

- Prof. Ming-De Li, Shantou University, China;
- Prof. Yongzhong Bian, University of Science and Technology Beijing, China;
- Prof. Yi Zeng, Technical Institute of Physics and Chemistry, CAS, China;
- Prof. Davy-Louis Versace, University Paris-Est Créteil, France;
- Prof. Zhen Shen School of Chemistry and Chemical Engineering, Nanjing University, China;
- Prof. Daniel Escudero, Department of Chemistry, KU Leuven, Belgium;
- Prof. Xunjin Zhu, Department of Applied Biology and Chemical Technology, The Hong Kong Polytechnic University, China;
- Prof. Jin Wen, State Key Laboratory of Advanced Fiber Materials, College of Materials Science and Engineering, Donghua University, China;
- Prof. Rajneesh Misra, Department of Chemistry, Indian Institute of Technology Indore, India;
- Prof. Jiani Ma, School of Chemistry and Chemical Engineering, Shaanxi Normal University, China;
- Prof. Yubin Ding, Department of Chemistry, College of Sciences, Nanjing Agricultural University, China

Their diverse research backgrounds—ranging from ultrafast spectroscopy and photodynamic therapy to photopolymerization and bio-based materials, as well as computation chemistry—align perfectly with the interdisciplinary spirit of PSA.



**Copyright:** © 2025 by the authors. This is an open access article under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).

**Publisher's Note:** Scilight stays neutral with regard to jurisdictional claims in published maps and institutional affiliations.

In conclusion, I am confident that with the support of our authors, editorial board, reviewers, and the Scilight Press team, PhotoScience Advances will quickly establish itself as a leading journal in the photo-science community, driving innovation and collaboration across disciplines, it will become a new venue for advancing the photoscience. I also hope this new journal will inspire more young researchers to join this fascinating and vibrant research area.

**Conflicts of Interest**

The author declares no conflict of interest.