

Special Issue

Modern Photochemistry and Molecular Photonics

Message from the Guest Editor

We are delighted to announce a Special Issue dedicated to modern photochemistry and molecular photonics. In order to reflect the interdisciplinary nature of photochemistry and its global impacts, we welcome the submission of manuscripts on a broad range of topics related to light-matter interactions, including advanced spectroscopy, photophysics, the mechanisms of photoinduced processes, biophotonics, solar energy science and engineering, photocatalysis, photoelectrochemistry, modern optical materials and devices, and the theory of excited-state dynamics. In addition to original research articles, we will accept reviews, tutorials, and focused reviews and perspectives on newly emerging topics with broad impacts.

Manuscripts should be submitted through our online submission system. Please indicate that your submission is intended for the “Modern Photochemistry and Molecular Photonics” Special Issue. All submissions will be published and will be considered for the printed version of the Special Issue if they pass rigorous peer review.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Chemistry is a broad science and in *Chemistry* we hope to showcase the excellence of this fundamental discipline. Open Access publishing allows scientists to publish their research in a way that reaches the widest possible audience. In *Chemistry* we aspire to build a genuinely transdisciplinary culture in which communication of results between scientists active in different areas and between scientists and the broader public highlights the benefits that chemistry can bring to society. We encourage papers on all aspects of chemistry ranging from astrochemistry to zoochemistry, with everything in between. We also very strongly welcome inter- and multidisciplinary papers which expand the subject beyond its present horizons. We also welcome themed issues collecting reviews and state-of-the-art papers in topical areas of chemical science.

Editor-in-Chief

Prof. Dr. Igor Alabugin
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rigorous peer review and professional production.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).