

Special Issue

Photopolymerisation

Message from the Guest Editor

Photopolymerisation has a wide range of applications across various fields due to its ability to rapidly and precisely cure materials. Some notable uses include coatings and inks, medical and dental applications, microelectronics, photonics, etc. Nowadays, one of the most significant and transformative applications of photopolymerisation is found in the field of additive manufacturing, with one promising technology being developed in the past few years for the fabrication of complex objects used in a wide variety of applications, like aerospace, automotive industries, (bio)medical and architecture. Understanding the photophysical and photochemical processes that occur during photoinitiation and its coupling with the material properties is of great value for the aforementioned topics. Therefore, this Special Issue, entitled “Photopolymerisation”, will compile original and innovative research on the development, characterisation, and application of novel photopolymerizable systems.

Guest Editor

Prof. Dr. Christian Ley

Laboratory of Macromolecular Photochemistry and Engineering,
Université de Haute-Alsace, Mulhouse, France

Deadline for manuscript submissions

closed (31 December 2024)



Photochem

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 4.5



mdpi.com/si/207359

Photochem
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
photochem@mdpi.com

[mdpi.com/journal/
photochem](https://mdpi.com/journal/photochem)





Photochem

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 4.5



[mdpi.com/journal/
photochem](https://mdpi.com/journal/photochem)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Dirk M. Guldi
Department of Chemistry and Pharmacy, Interdisciplinary Center for
Molecular Materials, Friedrich-Alexander-Universitaet Erlangen-
Nuernberg, 91052 Erlangen, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid
by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), EBSCO,
and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 19.2 days after
submission; acceptance to publication is undertaken in 4.3
days (median values for papers published in this journal in
the second half of 2025).