

Special Issue

Biocolloids and Biointerfaces: 3rd Edition

Message from the Guest Editors

Biocolloids and biointerfaces are key aspects in the multidisciplinary research field where the fundamentals of colloid and interface science meet naturally occurring or bioinspired systems. This multidisciplinary complexity demands insights and input from biology, pharmacy, and medicine, in addition to classic colloid and surface chemistry. Progress in this area will require collaboration from these different disciplines, creating scientific synergy. Such advancement of the knowledge of biocolloids and biointerfaces is highly relevant and, indeed, urgent. This Special Issue, following the success of the [first](#) and [second editions](#), aims to provide a forum for the dissemination of the latest information on aerosols to understand the infection route, the impact of particle-like viruses on the mucus layer in the lung, as formed and stabilized by pulmonary surfactants, the route for the treatment of lung diseases, and the design of face masks to optimize their efficacy.

Guest Editors

Dr. Aleksandra Szcześ

Department of Interfacial Phenomena, Faculty of Chemistry, Institute of Chemical Science, Maria Curie-Skłodowska University, M.C.-Skłodowska Sq. 3/114, 20-031 Lublin, Poland

Dr. Reinhard Miller

Institute for Condensed Matter Physics, Technical University Darmstadt, D-64289 Darmstadt, Germany

Deadline for manuscript submissions

31 January 2027



Colloids and Interfaces

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 5.8



mdpi.com/si/260193

Colloids and Interfaces
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
colloids@mdpi.com

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





Colloids and Interfaces

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 5.8



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



About the Journal

Message from the Editor-in-Chief

We would like to introduce you to an emerging and rapidly-developing international open-access journal, *Colloids and Interfaces*, covering all aspects of colloid and interface science. This journal aims to efficiently publish peer-reviewed articles over the internet free of charge to the worldwide community. Original as well as review papers are encouraged. We will also publish Special Issues as proceedings of scientific conferences and workshops as well as those dedicated to particular contemporary themes. On behalf of our distinguished editorial board, we welcome your contributions.

Editor-in-Chief

Dr. Reinhard Miller

Institute for Condensed Matter Physics, Technical University
Darmstadt, D-64289 Darmstadt, Germany

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), CAPus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Chemistry, Physical) / CiteScore - Q2 (Chemistry (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.4 days after submission; acceptance to publication is undertaken in 3.7 days (median values for papers published in this journal in the first half of 2026).