

Special Issue

Conductive Gels: Preparation, Properties and Applications

Message from the Guest Editors

The aim of the Special Issue “**Conductive Gels: Preparation, Properties, and Applications**” is to highlight recent advances in both basic and applied research on gels with electronic conductivity. Topics of interest include, but are not limited to:

- Novel approaches for the design of conductive gels
- Synthesis methods and potential applications

The submission deadline has been extended to **31 December 2025**. We warmly invite researchers to contribute their work to this Special Issue. Original research articles, short communications, and review papers are welcome. We look forward to your submissions!

Guest Editors

Dr. Konstantin Milakin

Department of Conducting Polymers, Institute of Macromolecular Chemistry, Czech Academy of Sciences, 162 00 Prague, Czech Republic

Dr. Pavel Gurikov

Research Group “Development and Modeling of Novel Nanoporous Materials”, Hamburg University of Technology, 21073 Hamburg, Germany

Deadline for manuscript submissions

closed (31 December 2025)



Gels

an Open Access Journal
by MDPI

Impact Factor 5.3
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/219167

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

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





Gels

an Open Access Journal
by MDPI

Impact Factor 5.3
CiteScore 7.6
Indexed in PubMed



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



About the Journal

Message from the Editorial Board

Gels (ISSN 2310-2861) is recently established international, open access journal on physical and chemical gel-based materials. The journal aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. General topics include but not limited to synthesis, characterization and applications of new organogels, hydrogels and ionic gels made either from low molecular weight compounds or polymers, composite and hybrid materials where a metal is by some means incorporated into the gel network, and computational studies of these materials in order to provide a better understanding of gelation mechanism. We cordially invite you to consider publishing with us and contribute with your own grain of sand to the advance in this fascinating field.

Editors-in-Chief

Prof. Dr. Esmail Jabbari

Biomimetic Materials and Tissue Engineering Laboratory, Department of Chemical Engineering, University of South Carolina, Columbia, SC 29208, USA

Prof. Dr. Chuanliang Feng

State Key Lab of Metal Matrix Composites, School of Materials Science and Engineering, Shanghai Jiao Tong University, Shanghai 200240, China

Author Benefits

High visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (Organic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 13.5 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).