

Special Issue

State-of-the-Art Gel Research in Italy

Message from the Guest Editors

In this Special Issue, we aim to highlight some of the high-quality multidisciplinary research being conducted in Italy in the field of gelators and gels. The issue will cover recent advancements in any aspects of polymeric and supramolecular gels (i.e., physical or chemical), including aerogels, metallogels, and composites. Potential topics may include but are not limited to experimental and/or theoretical studies on design, synthesis, characterization, control of properties and functions, and mechanistic insights. Contributions showing environmental, agricultural, sensing, pharmaceutical, medical, and energy-related applications, among others, are also welcome. We invite researchers to submit original articles or short communications showing their latest results, or reviews addressing the advancements and current challenges in the field of gels.

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Deadline for manuscript submissions

closed (10 February 2024)



Gels

an Open Access Journal
by MDPI

Impact Factor 5.3
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/144386

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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Esmail Jabbari

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).