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## Recent Advances in Protein Gels

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Deadline for manuscript submissions:

**closed (30 September 2025)**

### Message from the Guest Editors

This Special Issue on protein gels is dedicated to recent developments from theoretical and fundamental aspects to the synthesis, characterization, materials properties, and applications of protein-based gels.

Recently, protein gels have been widely used in the agriculture, food, medical, and pharmaceutical industries due to their versatile properties. For example, smart hydrogels based on keratin or collagen have the potential to be used as drug carriers. Additionally, protein gels have been used for periodical root applications in a greenhouse to increase the intake of amino acids.

For this Special Issue, we look forward to presenting more recent advances in protein gels. Contributions based on any materials science and technology related to gels are very welcome. The paper type can be original articles, reviews, short communications, and perspectives.



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**Special** Issue



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## 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.

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