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## Research Advances in Natural Polymer-Based Hydrogels (Second Volume)

Guest Editor:

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Deadline for manuscript submissions:

**closed (10 October 2023)**

### Message from the Guest Editor

In this Special Issue, we welcome any submissions related to hydrogels prepared from natural polymers (polysaccharides, proteins, polypeptides and polynucleotides) or composite hydrogels, in different forms, such as macrogels, microgels, nanogels, films, membranes, and beads. Recent progress in the design and synthesis of hydrogels and their properties, revealed using different complementary techniques; the challenges that need to be overcome; and the smart behavior of natural polymer-based hydrogels, are also welcome. All features associated with engineering in applications such as drug delivery systems, wound dressing, tissue engineering scaffolds, self-healing materials, and biosensors, are of particular interest to this Special Issue. In this regard, it is our pleasure to invite you to contribute full papers, review articles and short communications that focus on recent advances and developments related to the natural polymer-based hydrogels, with particular attention to engineering and biomedical applications.



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# Special Issue



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## Message from the Editor-in-Chief

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