



Recent Advances in Hydrogels

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 December 2022)

Message from the Guest Editor

Dear Colleagues,

Hydrogel has gained enormous interest in the field of polymer and material science.

For this Special Issue, we aim to publish cutting-edge research on hydrogels. Emphasis will be placed on but, not limited to, the following:

- Novel approaches and concepts of hydrogel synthesis and functionalization;
- Hydrogels with unique mechanical and viscoelastic properties;
- Hydrogels made from natural macromolecules;
- Novel application of hydrogels including but not limited to tissue engineering, soft robots, soft electronics, etc.;
- Mechanisms and physics behind certain properties of hydrogels;
- Supramolecular hydrogel and hydrogel formed through self-assembly.

A special **700 discount** will be available for submissions after approved by Polymers before **20 September 2022**. If **more time** is needed, please contact me or the assistant editor: shelly.gu@mdpi.com.

Dr. Yan Huang
Guest Editor





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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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