



## Hyperbranched Macromolecular Architectures: From Design to Applications

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### Message from the Guest Editor

The last three decades of intense research in the field of hyperbranched polymers rendered an innovative, “topological” course in the development of various macromolecular architectures and enabled an exponential evolution towards increasingly complex structures with highly diverse, intricate functional roles.

Therefore, this Special Issue of *Materials* is dedicated to the field of hyperbranched macromolecular architectures and intends to collect original, high-quality research covering state-of-the-art topics in this broad area of research.

It is our pleasure to invite you to contribute full papers, communications, and reviews dealing with innovations, challenges, and perspectives concerning the design, preparation, structure-property insights, and applications of hyperbranched macromolecules and materials based on them.

### Keywords

- hyperbranched polymers
- macromolecular architectures
- macromolecular design and synthesis
- polymer applications
- topology of macromolecules





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## Message from the Editor-in-Chief

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