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# Macromol

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# Message from the Editor-in-Chief

*Macromol*—A Journal of Macromolecular Research is a new interdisciplinary, open access peer-reviewed scientific journal on macromolecular science, published quarterly online by MDPI. It publishes full papers and review articles in all areas of macromolecular science, from chemistry to physical chemistry, physics, and materials science. I believe that this journal will become a leading forum for studies related to macromolecular chemistry. Both fundamental theory and experimental research and applications are welcomed. Enjoy publishing with us!

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## Editor-in-Chief

Prof. Dr. Ana María Díez-Pascual

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## Aims

*Macromol* (ISSN 2673-6209) is an international, peer-reviewed, open access journal providing an advanced forum for studies on all aspects of macromolecular research, both theoretical and experimental. It publishes novel reviews, regular research papers, and short communications as well as Special Issues on particular subjects related to macromolecular design, synthesis, characterization, and application. The main aim of *Macromol* is to provide a leading forum for the fast and world-wide dissemination of cutting-edge research on the field of macromolecular science. Scientists are encouraged to publish their results with as much detail as possible. Therefore, the journal has no restrictions regarding the maximum length of papers. Full experimental details should be provided so that the results can be reproduced.

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## Scope

Topics covered by *Macromol* include but are not exclusively limited to the following:

- Biomacromolecules including carbohydrates, lipids, proteins and nucleic acids;
- Biopolymers (polymers of biological origin, from renewable resources, with biological activity or biomimetic polymers) including polysaccharides, biopolyesters, biopolyamides and biological polyacids;
- Chitins, lignins, tannins and polyaromatic polymers;
- Macrocycles, glycoproteins and proteoglycans;
- Chemical and biological aspects of natural macromolecules and biofibers, including their biological activities and interactions, molecular associations, chemical and biological modifications, functional properties and characterization;
- Biomacromolecule synthesis;
- Biomacromolecule physics, theory and modelling, including molecular simulation and conformational studies;
- Biomacromolecule analysis and characterization, including novel analytical techniques for their characterization;
- Biomacromolecule engineering and applications.

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**Editorial Office**

macromol@mdpi.com

MDPI

Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[mdpi.com](http://mdpi.com)

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