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Functional Polymeric Materials: Synthesis, Characterization and Applications

Guest Editors:

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Prof. Dr. Mohamad Al-Sheikhly

Prof. Dr. Placido Mineo

Deadline for manuscript submissions:

closed (5 January 2025)

Message from the Guest Editors

Dear Colleagues,

Synthetic polymeric materials have greatly contributed to the development of novel, lighter, stronger and higher-thermostability materials. Along with new catalytic systems and processes, synthetic polymer chemistry is evolving rapidly towards the development of highly functional materials.

In view of this goal, this Special Issue in *Polymers*, “Functional Polymeric Materials: Synthesis, Characterization and Applications”, will disseminate original ideas, concepts and developments in the field of polymer science and technology, including polymer synthesis with (multi)functional monomers, which impart specific chemical resistance/reactivity mechanisms and physical, chemical, structural, biological and/or therapeutic functions. Original articles, reviews, mini-reviews and short communications covering the latest advances in the synthesis, applications and characterization of functional polymers are welcome.

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Guest Editors



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Special Issue



Editor-in-Chief

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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 4.9.

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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