



Dendrimers, Dendrigrafts, and Molecular Brushes: Synthesis, Experimental and Theoretical Studies, and Applications

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Deadline for manuscript
submissions:

closed (10 June 2023)

Message from the Guest Editor

In the early 1980s, the first lysine dendrimers were synthesized (Denkewalter, R. G.; Kolc, J.; Lukasavage, W. J., U.S. Patent 4289872, Sept 15, 1981), and in 1982 the first article was published on the properties of these dendrimers (S.M. Aharoni, C.R. Crosby, E.K. Walsh, *Macromolecules* 1982, 15, 1093).

Our Special Issue commemorates the 40th anniversary of this first article on lysine dendrimers.

We would like to include papers of those who have made a significant contribution to the development of synthesis methods, computer simulations, and investigations into the properties and applications of lysine and peptide dendrimers. We would also like to see here articles of those who have made major contributions to the broad area of the synthesis, investigations and applications of PAMAM, PPI, carbosilane and other types of dendrimers as well as dendrigrafts, molecular brushes and other highly branched polymers for industrial and biomedical applications.

Both reviews and research papers are welcome for this Special Issue





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Message from the Editor-in-Chief

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