



Dendrimers: Branching Out from Curiosities into New Technologies

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to dendrimers, we want to attract leading scientists studying the synthesis and use of dendrimer and dendrimer-like molecules, as well as structures based on them, in order to determine the scientific and practical significance of these molecules. Dendrimer research continues, and searches are underway for their efficient and cheaper synthesis, and for their practical use. It is our hope that the expansion of knowledge in this area will help to solve critical fundamental and practical problems in the future. Thus, in this Special Issue we welcome purely synthetic works on the development of original methods for the synthesis of dendrons, dendrimers, megamers, tecto-dendrimers and other similar structures, as well as works of a practical nature, in which scientific and practical problems are solved by using the specific properties of dendrimer molecules.

- dendrimers
- dendritic polymers
- drug delivery
- nanostructures
- monodendrons
- nanocontainers
- nanocarriers





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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