



Structural and Thermal Properties of Polymeric Microspheres

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Message from the Guest Editors

Dear Colleagues,

In recent years, polymeric materials have become the backbone of the modern industry. In the polymer family, materials with spherical shapes (porous and non-porous beads, microspheres, nanospheres, etc.) hold the prominent position. They are among the most effective materials for their many separation processes. Microspheres are easy to prepare and handle; they do not possess sharp edges and may be readily used in packed beads for continuous flow operation. They are widely used as stationary phases in different kinds of chromatography, in immobilization technologies, drug delivery systems, nuclear imaging, cell culturing, and as specific sorbents. The application of the microspheres are strongly connected with their structural and thermal properties. Consequently, the detailed investigation of these features is one of the most important challenges.

This Special Issue will focus on synthesis, characterization, modification, and thermal degradation of polymeric microspheres.





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Message from the Editor-in-Chief

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