



Polymer and Biopolymer Systems of Complex Architecture and Composition

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Message from the Guest Editor

Dear Colleagues,

It is well known that natural polymers of complex composition (proteins, polysaccharides, and DNA) with different primary sequences of monomers form the basis of all living organisms. Branched polymers and their mixtures with linear polymers are also widespread in nature (e.g., glycogen, starch (branched amylopectin mixed with linear amylose), and dextran). Currently, natural and synthetic polymers and polymer systems of complex architecture and composition are widely used in industry and in biomedical applications.

The purpose of this Special Issue is to obtain a broad picture of the current state of polymer science in this area based on reviews and scientific articles devoted to (but not limited to) the following systems and methods of their study:

- Systems with a complex monomeric composition of polymers;
- Systems with complex polymer chemical architectures;
- Systems with a complex composition of polymer systems components;
- Systems capable of self-ordering





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Message from the Editor-in-Chief

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