



Synthesis, Characterization and Applications of Block Copolymers

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Deadline for manuscript
submissions:

closed (30 June 2020)

Message from the Guest Editor

Block copolymers are an essential class of polymeric materials due to their characteristic property of microphase segregation. Presently, synthesis of new block copolymers is in greater demand, given the fact that modern synthetic methods, via controlled polymerization methods, lead to materials with significant properties. Modern synthetic ways let for synthesis of block copolymers with simple or complex molecular architecture (e.g., star polymers, dendrimers). Nowadays, a tremendous increase in applications of block copolymers, e.g., in nanotechnology, membrane science, additive industry, composites, etc.

With this in mind, I would like to invite polymer scientist from all over the world to contribute their world-class, novel, innovative and revolutionary works on any of the topics of this Special Issue of *Materials*, dealing with the synthesis, characterization and applications of block copolymers. Authors are welcome to submit their latest results in form of original full articles, communications or reviews.





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