

Special Issue

Multifaceted Polymers: From Multifunctional Monomers to Diverse Properties

Message from the Guest Editors

While even nonfunctionalized polymers are widely used, polymers bearing functional groups and moieties are the most popular of the compounds produced by the industry. Functionality defines peculiar properties that make the corresponding polymers interesting, for example, for medicine or the energy industry. There is an urgent need to develop an effective methodology for the synthesis of structurally new polymer architectures in order to uncover novel valuable properties that surpass those previously achieved. New discoveries are possible in the future, and some have perhaps already been found. This Special Issue intends to be a space for such interesting discoveries. We invite you to submit a manuscript—full paper, communication, or review—reporting new results of functional monomers and polymer design, demonstration of their properties, and identification of structure–property relationships. The more novel structures and properties are demonstrated, the wider and deeper the knowledge about polymers will be.

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Deadline for manuscript submissions

closed (31 May 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/148743

*International Journal of
Molecular Sciences*
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