



Functional Polymers for Water and Wastewater Treatment

Guest Editor:

**Dr. Diana Felicia Apopei
Loghin**

Petru Poni Institute of
Macromolecular Chemistry,
Aleea Grigore Ghica Voda 41A,
700487 Iasi, Romania

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Message from the Guest Editor

Functional polymers contain chemically bonded functional groups on the backbone, which makes these polymers chemically active for various applications, for example, reagents, catalysts, protecting groups, and more. Currently, functional polymers based on a wide range of natural and synthetic compounds are an important tool in the development of filtration membranes, fibres, nanoparticles, and nanotubes for water purification and the treatment of wastewater infected with a number of pollutants: heavy metals, pesticides, and dyes. Thus, many techniques have been shown to be effective for removing pollutants from wastewater, including adsorption, chemical precipitation, ion exchange, electrolysis, and reverse osmosis. At the same time, various researchers/scientists in the field of environmental protection have been directed to develop several types of low-cost adsorbents used for the removal of pollutants from wastewater. This Special Issue is focused on the role of functional polymers for water and wastewater treatment. We invite you and your research team to submit research or review articles to this Special Issue of *Polymers*.





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Editor-in-Chief

Prof. Dr. Alexander Böker

Fraunhofer-Institut für
Angewandte Polymerforschung,
Lehrstuhl für Polymermaterialien
und Polymertechnologie,
Universität Potsdam,
Geiselbergstraße 69, 14476
Potsdam-Golm, Germany

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Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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