





an Open Access Journal by MDPI

Functional Polymer Microspheres

Guest Editor:

Dr. Rajkumar Patel

Integrated Science Engineering Division, Energy & Environmental Science and Engineering, Underwood International College, Yonsei University, 85 Songdogwahak-ro, Yeonsu-gu, Incheon, Republic of Korea

Deadline for manuscript submissions:

closed (15 April 2024)

Message from the Guest Editor

In the area of biomedical research, polymeric scaffolds are an important class of material due to its biomimicry and better bioactivity. Functional polymeric microspheres play a crucial role as scaffolds for targeted delivery of bioactive materials in a controlled manner to enhance its efficiency. Magnetic functional polymers beads are another kind of reusable system used for removal of various types of pollutants.

This Special Issue is designed to cover research progress in functional polymer microspheres and beads for application in biomedical research and environmental science.

Topics include but are not limited to:

- Synthesis of novel polymer microsphere for use as scaffolds in biomedical research.
- Injectable polymer microsphere as drug/bioactive molecule carrier for biomedical application.
- Preparation of functional polymeric beads for application in environmental science.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us