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## Polymer Scaffolds for Tissue Engineering

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Deadline for manuscript submissions:

**closed (30 September 2022)**

### Message from the Guest Editors

Tissue engineering, which aims to restore, maintain, or improve tissue function, has been one of the most rapidly expanding interdisciplinary fields during the past few decades. Polymer scaffolds play a key role in a typical tissue engineering approach by providing initial structural support for cell adhesion and serving as a template for tissue formation. Properties of synthetic polymers including biodegradability, hydrophilicity, and mechanical properties can be tailored to specific requirements of a tissue engineered construct. Specifically, cell-material interactions such as cell adhesion, proliferation, migration, and differentiation can be modulated further by functionalization of the polymer.

We invite authors to submit original research articles as well as review articles that will stimulate the continuing efforts in developing new polymer scaffolds for tissue engineering. Of particular interest for this Special Issue are bioactive, functional polymer scaffolds that interact with biological systems.





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## Editor-in-Chief

### Prof. Dr. Alexander Böker

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## Message from the Editor-in-Chief

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