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Polymer-based Instructive Scaffolds for Regenerative Medicine

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Message from the Guest Editors

Dear Colleagues,

Besides the bare physical support, scaffold materials and architectures can now be designed to provide specific cues for directing cell fate and guide tissue regeneration. Polymers containing specific adhesion sequences, micro- and nano patterning, and hydrogels loaded with biologically active molecules are all common strategies along this track.

In this scenario, this Special Issue focuses on advanced materials, fabrication and modification techniques enabling the preparation of sophisticated scaffolds capable to promote optimal regenerative responses from cells and enhance the regeneration processes to, ultimately, support clinical translation of innovative approaches.

We kindly invite you to submit a manuscript(s) for this Special Issue. Full papers, communications, and reviews are all welcome.

Prof. Silvia Farè
Dr. Lorenza Draghi
Guest Editors





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Message from the Editor-in-Chief

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