Special Issue

Biodegradable Functional Copolymers, Second Edition

Message from the Guest Editor

Many (co)polymers have applications in the environmental and/or biomedical fields. More and more often, (bio)degradable structures are being sought out for temporary applications and/or to limit the environmental impact of waste. In the biomedical field, applications in drug delivery and tissue engineering are particularly widespread. To chemically modify the properties of these (co)polymers, it is helpful or even necessary for their chains to be functionalized. Therefore, research on functionalization methods for biodegradable structures, in particular aliphatic polyesters but also polyamides, polyurethanes, etc., is of high interest. These modifications give rise to new structures and, consequently, new properties (mechanical, degradation, hydrophilicity, compatibility, etc.), with promising applications in the environmental and medicine fields.

Guest Editor

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