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Advances in Development and Processing of Poly(Lactic Acid) Composites

Guest Editor:

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Deadline for manuscript submissions: closed (20 February 2022)

Message from the Guest Editor

Poly (lactic acid) (PLA) is currently the most widely used biodegradable polymer with the highest application potential. Topics of the proposed submissions include but are not limited to:

- high-performance polylactide composites reinforced with organic and inorganic fillers
- composites based on PLA-containing polymer blends and methods of their compatibilization
- production of PLA-based composites using wastebased and natural origin fillers
- the effect of the addition of fillers on comprehensive changes in the structure of the polylactide matrix caused by migration of compounds and interfacial interactions
- processing and rheology PLA-based composites
- polymeric nanocomposites based on PLA



Specialsue





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Message from the Editor-in-Chief

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