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Bio-Based Resins and Crosslinked Polymers from Renewable Resources

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Message from the Guest Editors

Dear Colleagues,

As the solution to the problems relating to an excessive dependence on fossil resources, polymers derived from renewable resources have been developed over the span of a few decades. Among these polymers, crosslinked polymers and resins are attractive due to the diversity of choices for resources, compared to linear thermoplastics. Research and development on bio-based resins and crosslinked polymers from renewable resources are steady and continuous, and there are still possibilities to encounter novel materials.

This Special Issue covers preparation, characterization, properties and applications of bio-based resins and crosslinked polymers from renewable resources, as well as their hybrids or composites with other materials. The methods for crosslinking are not limited to simple thermal curing methods, and can be extended to photocuring, non-covalent crosslinking and topological crosslinking methods. The aim is to update recent knowledge and broaden our perspective of bio-based resins and crosslinked polymers from renewable resources for environmentally-benign materials.

Dr. Naozumi Teramoto
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Gue

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Message from the Editor-in-Chief

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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.

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