# **Special Issue**

### Renewable Polymeric Materials for Electronic Applications

### Message from the Guest Editor

Polymers are increasingly becoming essential in a wide range of electronic applications from energy harvesters to energy storage, display devices, sensors and biosensors, and wearable applications. However, with society's increasing digitalization, we are also producing a large amount of e-waste. In the context of this alarming scenario, it is imperative in materials research and engineering to find a new way to revolutionize ecotechnology systems while concurrently reducing the amount of waste products and our continuous dependence on raw materials and achieving high-end recycling. To overcome this issue, biodegradable biobased polymers or, more fittingly, renewable polymers are viable and attractive alternatives for a circular economy with a positive impact on the waste management challenge. Traditional synthetic polymers are mostly dependent on fossil fuel and non-renewable in nature, whereas renewable or green polymers originate mostly from biomass, microorganisms, or synthetic polymers. The use of renewable polymers in smart electronics will not only enhance the economic benefit of waste natural resources but also have a great impact on our sustainable visions.

### Guest Editor

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### Deadline for manuscript submissions

closed (25 June 2023)



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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.

### Editor-in-Chief

Prof. Dr. Alexander Böker

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