

## Special Issue

# Advances in the Recycling and Processing of Plastic Waste

### Message from the Guest Editors

More than eight billion tons of plastic waste has accumulated worldwide over the past 50 years. The majority (80%) of the waste goes directly into landfills and 3% ends up in the oceans. At the current rate, we are heading towards more plastic than fish in the ocean by 2050. Plastics are persistent in the environment and degrade slowly (over a century), releasing fragments, microplastics, and toxic chemicals into our environment. The overall goal of this Special Issue is to shed light on the area of plastic waste recycling. Topics of interest include (but are not limited to) advanced mechanical recycling, chemical recycling, biodegradable plastic material development, microplastic characterization/mitigation, characterization advancement for plastic waste, and recycling policy analysis.

### Guest Editors

Prof. Dr. Michele John

Sustainable Engineering Group, Curtin University, Perth, WA 6845, Australia

Dr. Wan-Ting (Grace) Chen

Department of Plastics Engineering, UMass Lowell Francis College of Engineering, Lowell, MA 01854, USA

### Deadline for manuscript submissions

closed (31 July 2022)



## Recycling

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*Recycling*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[recycling@mdpi.com](mailto:recycling@mdpi.com)

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Michele John  
Sustainable Engineering Group, Curtin University, Perth, WA 6845,  
Australia

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