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# **Catalysts and Catalytic Processes**

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Deadline for manuscript submissions: closed (20 July 2022)

## Message from the Guest Editors

This Special Issue will focus on waste plastic up-cycling, which is chemical recycling where the polymer is depolymerized and then repolymerized with the option to produce high value monomers, chemicals, fuel and liquid hydrocarbons. Waste plastic up-cycling has the main advantage of processing heterogeneous and contaminated polymeric waste without sorting and requires little or no pre-treatment.

We invite authors to submit manuscripts that will address the topics of waste plastic up-cycling; related catalysis, process & plant design, techno economic assessment, life cycle analysis, reduction to practice; the production of monomers, chemical intermediates/products, and refinery-like liquids; and the circular monomer–plastic economy.













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## **Message from the Editor-in-Chief**

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