



## Sustainable Development of Waste towards Green Growth

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Deadline for manuscript  
submissions:

**closed (31 July 2021)**

### Message from the Guest Editors

Dear Colleagues,

Various research strategies have been investigated (a few of which have been implemented) for the conversion of municipal and industrial low-value substrates (sidestreams, residuals, and wastes) into a range of value-added products. This has been in line with global awareness of the need for a paradigm shift from an unbalanced linear economy to a circular bioeconomy to attain green growth. Its success is dependent on the increased rate at which the nutrients present in low-value substrates are recovered in the form of, for example, biofuels, biochemicals, and feed and food that society needs. This Special Issue aims to gather recent cutting-edge research approaches towards the valorization of low-value substrates, including:

- Biological (aerobic and anaerobic methods) and energy-recovery (e.g., gasification, pyrolysis) strategies;
- Strategy integration towards a wide range of value-added products, energy efficiency, etc.;
- Techno-economic analysis and life-cycle assessment of potential valorization processes.





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## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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