

## Special Issue

# Advances in Potential Transformation of Waste Residue into Value-Added Products

### Message from the Guest Editors

Rapid growing of human population, agricultural and industrial sectors has increased the demand for feed, energy, and chemicals, leading to a high consumption of fossil-based resources and huge generation of waste by-products. For dismissing the negative impacts of these pollutants, special attention on waste residues transformation must be given to assure pollution free environment. Such wastes including organic and inorganic wastes can be further processed to produce fuels, valuable chemicals, and materials or their combination. However, the transformation processes still remain a challenge and difficulties from the point of view of technologies, environmental concerns, and economic feasibility.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Cleaner and novel technologies

- Biological and thermochemical treatment of wastes
  - LCA and LCC for technologies for energy recovery from waste
  - Prospective policies and strategies for solid waste management
- We look forward to receiving your contributions.

Assoc., Ph.D

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### Guest Editors

Dr. Dwi Hantoko  
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### Deadline for manuscript submissions

closed (30 October 2023)



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## Editor-in-Chief

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