

## Special Issue

# Circular Economy Strategies for Urban Resource Management and Sustainable Growth

### Message from the Guest Editor

While the traditional waste-management system considers waste an *end-of-life* product of consumption, zero waste challenges this notion by recognizing the transformation of waste into new resources that are converting waste into resources and energy and building up an urban-based circular economy. To transform the linear economy into a sustainable circular economy, products must be manufactured robustly using clean technology and innovation so that consumers can reuse them. This SI investigates the relationship between urban resource management, sustainable growth, and circular economies. We invite researchers and practitioners in the field of environmental sustainability to submit their latest work, including but not limited to the following areas:

- ICT innovation and circular economies
- Urban-mining process and resource management
- Sustainable-packaging management
- Life-cycle assessments
- IT-enabled circular models
- Governance and urban zero-waste management
- CO2 carbonation
- Circular economies and extended-producer-responsibility scheme
- Challenges to circular economies in Developing Nations

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2025)



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