



Sustainable E-waste Management towards a Circular Economy

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Message from the Guest Editors

The Ukraine crisis has caused disruptions to global markets for raw materials used by the electrical and the electronics industry. Circular economy (CE) has the potential to exploit and recover value from E-waste under conditions that are economically, environmentally and socially acceptable. CE business models are considered a solution for E-waste Management, but little attention has been paid to the CE principles to support E-waste Management. The main goal of this Special Issue is to fill the knowledge gap and provide suggestions on how the CE principles can contribute to improve E-waste Management. The issue is open to papers adopting research methodologies from qualitative to quantitative one. Research areas may include but are not limited to the following: E-waste management policies and initiatives based on CE principles; Technologies and innovations to support CE in the context of E-waste management; Challenges to CE implementation in E-waste management; Quality issues related to using E-wastes as production inputs; CE strategies to prevent E-waste generation

We look forward to receiving your contributions.

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Guest Editors





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