

## Special Issue

# Circular Economy and Clean Technology for a Sustainable Future

### Message from the Guest Editors

The processes that will make the current economic model possible will only be optimal and cost-effective if the latest technological advances are used. For both challenges, technology is the main tool that must be used, as it is only through the most innovative advances that we will be able to reach the most people.

Technology will lower the costs of procedures essential to the circular economy model, such as recycling. The circular economy has started to be promoted as a more appropriate economic model to reduce pollutant emissions, reduce wasting resources and, as such, to curb climate change. New technologies will make the paradigm shift possible, as they provide the tools that are able to lower costs, automate tasks, and even create economic value. In a circular economy, waste and pollution are minimized, material cycles are closed, and consumption is decoupled from economic growth. This Special Issue is focused on exploring green technologies for the circular economy revolution. Papers of interest will address sustainable green technologies from a broad range of disciplines all aimed at contributing to the circular economy goal.

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### Deadline for manuscript submissions

closed (31 July 2023)



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