

## Special Issue

# Impact of Technology on Sustainable Production

### Message from the Guest Editors

In recent years, there has been a considerable increment in the applications of multiple criteria decision-making (MCDM) techniques, such as data envelopment analysis, and multi-objective optimization models to evaluate the performance and efficiency of sustainable production processes. The operational research literature has focused on the main characteristics and effects that technological advances have for the implementation of recycling processes and green supply chains. The integration of these processes as part of the circular economy and their cumulative consequences for climate change define the subsequent research lines within the environmental science literature. The current Special Issue aims at expanding the analytical tools designed to formalize complex processes dealing with conflicting objectives that involve environmental variables. We welcome formal developments in MCDM techniques and novel extensions of multi-objective optimization models, together with their corresponding applications, designed to analyze the impact of technology on sustainable production processes.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 February 2023)



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