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Multi-Criteria Decision Analysis towards Promoting Socio-Economy, Energy and Environment Management Strategies

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Deadline for manuscript submissions:

closed (30 July 2022)

Message from the Guest Editors

Dear Colleagues,

Socio-economic, energy, and environmental management strategies have become key issues to achieve better sustainability and ensure a healthier society and environment. This Special Issue aims to present original research articles providing new highlights on how multicriteria decision analysis (MCDA) can help to promote socio-economic, energy, and environemental sustainability strategies. This involves treating current and emerging problems associated with the sustainable management of resources and behaviours and modeling techniques that are able to integrate the three dimensions of sustainability in the analysis.

Formal effort is necessary to conduct a critical literature review of MCDA studies related to sustainability problems; assess different technological solutions (anaerobic digestion, incineration, gasification, pyrolysis, landfill to bioenergy and electric mobility); decide on the optimal location of facilities; and optimize supply chain management strategies to minimize waste and reduce the consumption of energy and resources.









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Message from the Editor-in-Chief

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