

## Special Issue

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

### Message from the Guest Editors

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 multi-criteria decision analysis (MCDA) can help to promote socio-economic, energy, and environmental 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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### Guest Editors

Dr. Rui Manuel de Sousa Fragoso

Dr. António Manuel de Sousa Xavier

Dr. Maria De Belém Costa Freitas

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### Deadline for manuscript submissions

closed (30 July 2022)



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*Sustainability*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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