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International Conference on Business Analytics in Practice 2024
Sustainability and Net-Zero Analytics
College of Business Administration, University of Sharjah, UAE
January 8–11, 2024
For more details: www.sharjah.ac.ae/icbap

Logos for University of Sharjah, College of Business Administration, ICBAP 2024, Surrey Business School, and Centre for Business Analytics in Practice are displayed at the bottom of the banner.

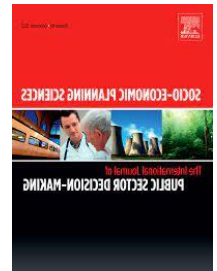
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Socio-Economic Planning Sciences

Special issue on

Analytical Models and AI for Sustainable Development: Enhancing Decision-Making



Guest Editors

Ali Emrouznejad, Professor and Chair in Business Analytics, Director, Centre for Business Analytics in Practice, Surrey Business School, Guildford, UK

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Call for papers

The College of Business Administration (CoBA) at the University of Sharjah (UAE) and the Centre for Business Analytics (CBAP) at Surrey Business School, UK, will be co-organizing the much-anticipated International Conference on Business Analytics in Practice in January 2024. We are pleased to announce a special issue on "Analytical Models and AI for Sustainable Development: Enhancing Decision-Making" in the Journal of Socio-Economics Planning Sciences (SEPS).

Business analytics plays a crucial role in understanding complex systems and enabling well-informed decision-making. By incorporating artificial intelligence techniques such as machine learning, predictive modelling, and optimization, along with methodologies like Data Envelopment Analysis and Analytical Hierarchy Process, these models excel in handling vast amounts of data, recognizing patterns, and delivering actionable recommendations to decision-makers.

Sustainable development is a global imperative that addresses present needs while safeguarding the interests of future generations. It encompasses environmental, social, and economic dimensions, necessitating holistic approaches to decision-making.

The objective of this special issue is to foster discussions, exchange innovative ideas, and advance the practical applications of business analytics and AI in the realm of sustainable development. Through the dissemination of high-quality research and the exploration of policy implications, we aim to underscore the transformative potential of these disciplines, thereby enhancing decision-making effectiveness in pursuit of sustainable development goals.

Scope and Topics:

We invite researchers, academics, and practitioners to submit original research papers, case studies, and reviews related to the following topics (but not limited to):

- Applications of business analytics and AI techniques in sustainable development,
- Decision support systems integrating analytical models and AI for sustainable development,
- Predictive models for analysing the impact of AI on sustainable development,
- Optimization techniques for sustainable decision-making,
- Ethical considerations in the use of AI for sustainable development,
- AI-driven solutions for environmental conservation and resource management,
- Novel case studies demonstrating successful implementation of analytical models and AI in sustainable development projects,
- Policy implications and guidelines for utilizing business analytics and AI in decision-making processes for sustainable development.

Please note: Manuscripts on the above topics should make a clear and unique contribution to Operations Research (OR) through relevant references to OR literature.

Instructions for Authors can be found at:

Authors should submit a cover letter and a manuscript by December 31, 2023, via the Journal's online submission site. Manuscripts submitted after the deadline may not be considered for the special issue and may be transferred, if accepted, to a regular issue.

Please see the Author instructions on the website, when submitting, please select the special issue's title "CBAP- Enhancing Decision-Making", to ensure that it will be reviewed for this special issue (<https://www.editorialmanager.com/seps/default2.aspx>).

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Papers will be subject to a strict review process managed by the Guest Editors and accepted papers will be published online individually, before print publication.

Important Dates

- 31 December 2023** → Submission deadline:
submit at: <https://www.editorialmanager.com/seps/default2.aspx>
- 31 March 2024** → Notification of status and acceptance of paper
- 31 July 2024** → Revised manuscripts
- 31 October 2024** → Final version of paper

Guest Editors

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