# **Special Issue**

# Impact of AI on Business Sustainability and Efficiency

# Message from the Guest Editors

This Special Issue aims to bring together cutting-edge research on the ways in which artificial intelligence (AI) can be harnessed to bolster both the sustainability and efficiency of organizations across various sectors. We welcome rigorous empirical analyses, methodological advancements, conceptual frameworks, and case studies that explore (but are not limited to) the following: Sustainable operations through AI-enabled resource optimization and waste reduction.

The role of AI in fostering inclusive and responsible business practices.

Ethical implications of AI deployment on social equity and environmental justice.

Al-driven decision support systems for corporate governance and policy compliance.

Sector-specific case studies illustrating the best practices in Al-based sustainable innovation.

Multi-stakeholder collaborations and partnerships for Al-driven sustainability initiatives.

Risk assessment, mitigation strategies, and resilience building in Al adoption.

#### **Guest Editors**

Prof. Dr. Minja Bolesnikov

Prof. Dr. Jelena Culibrk

Prof. Dr. Maia Petrovic

Dr. Andrea Ivanisevic

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### Deadline for manuscript submissions

31 December 2025



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# **About the Journal**

## Message from the Editor-in-Chief

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.

## Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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