

Special Issue

Navigating Emerging Advancements and Challenges in AI and Big Data Technologies for Business and Society

Message from the Guest Editor

This Special Issue aims to explore the dynamic landscape of Artificial Intelligence (AI) and Big Data technologies, focusing on both their transformative potential and the challenges they present for businesses and society. As AI and Big Data continue to drive innovation across industries, they raise critical questions about ethics, data privacy, workforce displacement, and equitable access to technological benefits. We invite researchers and practitioners to contribute original insights, methodologies, and case studies that not only highlight advancements in AI and Big Data, but also address the societal, economic, and regulatory challenges arising from their rapid adoption. This Special Issue seeks to create a balanced discourse on the opportunities and complexities of these technologies, fostering a deeper understanding of how organizations and societies can adapt and thrive in this evolving environment.

Guest Editor

Prof. Dr. Michael Gerlich

Center for Strategic Corporate Foresight and Sustainability, SBS Swiss Business School, 8302 Kloten, Switzerland

Deadline for manuscript submissions

30 March 2025



Data

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.3



mdpi.com/si/220055

Data
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
data@mdpi.com

[mdpi.com/journal/
data](https://mdpi.com/journal/data)





Data

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.3



[mdpi.com/journal/
data](https://mdpi.com/journal/data)



About the Journal

Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

Editor-in-Chief

Prof. Dr. Jamal Jokar Arsanjani

Geoinformatics and Earth Observation Research Group, Department of Planning, Aalborg University Copenhagen, A.C. Meyers Vænge 15, DK-2450 Copenhagen, Denmark

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q2 (Information Systems and Management)