Special Issue

Artificial Intelligence and IoT for the Sustainable Development

Message from the Guest Editor

This Special Issue and call for conference papers invites researchers, practitioners, and policymakers to contribute their innovative works that are at the forefront of leveraging AI and IoT for sustainable development. Potential topics include, but are not limited to:

- AI-driven solutions for environmental monitoring and management;
- IoT-enabled smart city and infrastructure development;
- AI and IoT for renewable energy optimization;
- Data analytics and machine learning for resource conservation;
- IoT-based agriculture and food security for sustainability;
- Sensors, networks, and AI for climate change mitigation;
- AI-driven circular economy;
- Ethical, privacy, and security challenges pertaining to AI and IoT for sustainability;
- Case studies and deployment experiences in sustainable development projects;
- Policy frameworks and governance for AI and IoT applications in sustainability;
- AI-driven Sustainable Development Goals.

Guest Editor

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Deadline for manuscript submissions

16 September 2026

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/254770

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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

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