Special Issue

Innovative Artificial Intelligent Solutions for a Sustainable Future

Message from the Guest Editor

As the world advances toward sustainable development, artificial intelligence (AI) has rapidly emerged as a critical driving force for innovation and collaboration in both natural and social sciences. This Special Issue aims to explore the profound impact of AI at the intersection of these disciplines, with a particular focus on how interdisciplinary cooperation can foster the synergy of technology, culture, and society to achieve sustainable development goals. In the realm of natural sciences, AI has been extensively applied to advance climate change modeling and prediction, biodiversity conservation, precision medicine development, and clean energy optimization. By accelerating data analysis and model construction, AI provides scientific support for environmental protection and ecosystem restoration, delivers transformative progress in health and disease management, and addresses critical global challenges central to sustainable development. Concurrently, the innovative applications of AI in social sciences are reshaping cultural education paradigms, artistic creation methodologies, and strategies for social governance.

Guest Editor

Prof. Dr. Hongjun Wang

School of Computing and Artificial Intelligence, Southwest Jiaotong University, Chengdu 611715, China

Deadline for manuscript submissions

25 July 2026

AI

an Open Access Journal by MDPI

Impact Factor 5.0
CiteScore 6.9

mdpi.com/si/248569

AI
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ai@mdpi.com

mdpi.com/journal/ai

AI

an Open Access Journal by MDPI

Impact Factor 5.0
CiteScore 6.9

mdpi.com/journal/ai

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Kenji Suzuki
Biomedical Artificial Intelligence Research Unit (BMAI), Institute of Integrated Research, Institute of Science Tokyo, Yokohama 226-8501, Japan

Author Benefits

Open Access:

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

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

Journal Rank:

JCR - Q1 (Computer Science, Interdisciplinary Applications) / CiteScore - Q2 (Artificial Intelligence)

MDPI