

Special Issue

Application of Artificial Intelligence for Sustainable Development

Message from the Guest Editors

This Special Issue focuses mainly on the challenges, opportunities, threats and future directions regarding sustainable development around the world. The evolution of standards, such as Industry 5.0 or Society 5.0 automation, mean that artificial intelligence and humans can be living in parallel universes. These standards are human-centric, and these technologies are used to provide sustainable development in human life. This issue welcomes both research and review article that provide solutions regarding how artificial intelligence can help solve the challenges faced by sustainability. This Issue mainly focuses on papers related to how artificial intelligent can enhance and support human life. Papers regarding the following topics are welcomed, but are not limited to these:

- Industry 5.0 and AI;
- Deep learning models for human life support;
- Evolution of XAI in commercial and medical applications;
- Federated learning for education and global e-learning;
- Forest wealth protection using artificial intelligence;
- Metaverse application for human-centric solutions;
- AI for medication;
- AI for water resource management;
- AI for waste recycle and management.

Guest Editors

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Deadline for manuscript submissions

closed (25 December 2023)

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Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

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