Special Issue

Machine Learning and AI Technology for Sustainable Development

Message from the Guest Editors

Machine learning, artificial intelligence and a wide field of related technologies (e.g., in data science and intelligent systems) have significantly contributed to research into sustainability. They have provided breakthrough concepts, state-of-the-art technology and a wide range of innovations to tackle the problems we face. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Machine learning and AI for environment and health;
- Machine learning and AI for agriculture and industry 4.0;
- Machine learning and AI for air, water and climate sustainability;
- Machine learning and AI for smart energy, renewable energy and green fuel;
- Machine learning and AI for smart cities;
- Machine learning and AI for sustainable policy making;
- Machine learning and AI for traffic management and transportation;
- Machine learning benchmark datasets, platforms and tools for sustainability research.

Guest Editors

Dr. Wei-Chen Wu

Dr. Jason C. Hung

Dr. Yuchih Wei

Dr. Jui-hung Kao

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Big Data and Cognitive Computing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bdcc@mdpi.com

mdpi.com/journal/BDCC

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About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Min Chen
School of Computer Science and Engineering, South China University of Technology, Guangzhou 510641, China

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