

Special Issue

Machine Learning and Robots for Sustainability

Message from the Guest Editors

This Special Issue is devoted to “Machine Learning and Robots”. On the one hand, machine learning (ML) is the science of training devices or algorithms and statistical models that computer systems use to carry out tasks related to artificial intelligence (AI). On the other hand, robotics is the branch of science and technology that deals with the design, construction, operation, and application of robots and automated mechanical systems. Both hold promise as drivers of some of the most influential research in the twenty-first century since they generate innovation in a wide range of research fields, encompassing such diverse areas as healthcare, logistics and distribution, manufacturing industries, business technology, transportation, energy, environmental issues, etc. Both disciplines are inherently multidisciplinary by nature, involving mathematics, physics, and computing. The main goals of this Special Issue are to (1) provide real-world applications in machine learning and robotics, (2) report on the latest progress in utilizing these groundbreaking technologies, and (3) share gained insights.

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Deadline for manuscript submissions

closed (30 September 2020)



Sustainability

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Impact Factor 3.3
CiteScore 6.8



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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. *Sustainability* publishes original research articles, review 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.

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