

Special Issue

Sustainable Development of Industrial Engineering With the Application of Intelligent Systems

Message from the Guest Editors

This Special Issue focuses on intelligent systems (ISs) in the context of sustainable development for industrial engineering. ISs are utilized in healthcare, agriculture, transportation, energy, safety, and education. These mobile systems impact our daily lives. Edge computing brings processing and storage closer to the customer, hence reducing reaction times. Such disruptive innovations improve the quality of human life, but they must be sustainable in terms of natural resource usage and should not be detrimental to present or future generations. This Special Issue aims to cover research and innovation in healthcare decision support systems, weather forecasting, waste management, sustainable agriculture, traffic and pollution control applications, and safety and security applications. It will examine research and expertise in intelligent systems, machine and deep learning computing, and sustainable development.

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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. 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.

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