Applications of Artificial Intelligence in Industrial Engineering

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Deadline for manuscript submissions:
30 November 2024

Message from the Guest Editors

This special issue intends to provide an international forum for researchers to exchange up-to-date outcomes on AI, ML and data analytics with their various applications to address the concerns in industrial engineering problems. These three exciting research areas (AI, ML and data analytics) have attracted extensive research interests over last decades, both from the AI methodology research community and the industrial research groups. With the emergence of novel methods and systems, recent progresses of these three areas remain to be investigated and studied. Therefore, a special issue is proposed to satisfy this requirement, which will have a great significance and profound impact on the societies, including machine learning enhanced engineering solutions in smart cities, automation and robotics solutions in the engineering management, sensing and big data systems, computer and networks, human-computer interactions and so on.

Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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