Special Issue

Application of Deep Learning in Intelligent Machines

Message from the Guest Editors

This Special Issue is focused on the study and discovery of the applications of deep learning algorithms in intelligent machines, which mainly include intelligent robotics, autonomous driving, intelligent fault diagnosis, intelligent assembly, intelligent manufacturing, process optimization, supply chain management, and safety. Deep learning algorithms have become the key components of intelligent machines. Their ability to learn from data, adapt to different tasks, and provide superior performance has enabled for the development of intelligent machines. As technology continues to advance, the integration of deep learning into intelligent machines promises to reshape industries and improve quality of life for individuals worldwide.

- intelligent machines
- deep learning
- intelligent robotics
- autonomous driving
- intelligent fault diagnosis
- intelligent assembly
- intelligent manufacturing
- process optimization
- intelligent management of supply chain
- safety monitoring and forecasting

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Deadline for manuscript submissions

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Machines

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About the Journal

Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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