

Special Issue

Application of Machine Learning and Intelligent Systems

Message from the Guest Editors

The advancements in technology have helped many organizations to generate an enormous amount of data. Such data are exploited to analyze complex physical world processes and systems and make critical decisions at societal and business levels. Machine learning methods are used to build applications that can infer important facts from heterogeneous data sources generated from our daily use of technology. Many successful machine learning applications have been developed, ranging from data-mining programs that learn to detect fraudulent credit card transactions to information-filtering systems that learn users' reading preferences, to autonomous vehicles that learn to drive, to smart digital health that helps to automate the medical process, to name a few.

- Medical imaging;
- Bioinformatics;
- Computer networks;
- Digital humanities;
- Network security;
- Engineering;
- Constructions;
- Digital forensics;
- E-commerce;
- Banking and finance;
- Education;
- Social media;
- Smart homes;
- Healthcare;
- Waste management;
- Autonomous systems.

Guest Editors

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Deadline for manuscript submissions

closed (15 January 2024)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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