Special Issue

Advanced Applications of Machine Learning Technologies and Deep Learning Technologies in Big Data Analytics

Message from the Guest Editors

  With the evolutionary development of information technology and information systems, machine learning and deep learning techniques have been emerging and powerful tools in dealing with big data problems in many fields. The aim of this Special Issue is to explore applications of machine learning and deep learning approaches in big data analytics. The scope includes, but is not limit to, using machine learning or deep learning techniques in the following issues:

- Finance analysis;
- Manufacturing systems;
- Pandemics forecasting and analysis;
- Social media systems and sentiment analysis;
- Healthcare systems;
- Energy issues;
- Hotel management;
- Hospital management;
- Parameter selections or hybrid systems in machine learning or deep learning;
- Survey papers in related fields.

Guest Editors

Prof. Dr. Ping-Feng Pai

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Deadline for manuscript submissions

closed (1 June 2022)

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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 guestedited by leading experts in selected topics of interest.

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