Special Issue

Advances in Data Mining and Its Applications

Message from the Guest Editor

The field of data mining has emerged as an essential discipline for identifying patterns and relationships from vast and complex datasets. The growth of the data generated by the latest digital technologies has increased the need for data mining approaches to handle large-scale and high-dimensional datasets. Moreover, the increasing focus on big data analytics, data privacy, data augmentation, and data processing has opened new opportunities for research. The aim of this Special Issue is to attract the latest research and recent developments related to data mining and its applications. Furthermore, the development and implementation of data mining algorithms in different domains is the main focus of this Special Issue. Original research articles and reviews are welcome. Research areas may include, but are not limited to, the following:
Innovative Data Mining Techniques;
Big Data Management and Analysis;
Artificial Intelligence and Machine Learning;
Ethics, Privacy, and Security in Data Mining;
Practical Applications of Data Mining;
Decision Support Systems;
Energy Efficiency in Data Mining. We look forward to receiving your contributions.

Guest Editor

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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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