

Special Issue

Recent Advances and Applications of Machine Learning in Pattern Recognition

Message from the Guest Editors

In recent years, pattern recognition has undergone remarkable development, driven above all by the use of machine learning techniques. These algorithms have been applied to various areas, such as medical image analysis, visual recognition, biometrics, remote sensing, communication, and even computer vision in autonomous vehicles, enabling the development of pattern recognition systems that have greater precision and efficiency. Recent approaches allow for the processing and analysis of large volumes of data and also promote the finding of innovative solutions to complex problems. In this Special Issue, we invite researchers, academics, and practitioners to submit original research articles, reviews, and case studies that explore the recent advances in and applications of machine learning in pattern recognition.

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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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