Special Issue

Machine Learning in Recommender Systems and Prediction Model

Message from the Guest Editors

A recommender system, or a recommendation system, is a subclass of information filtering system that seeks to predict the "rating" or "preference" a user would give to an item. Recommender systems are utilized in a variety of areas but are most commonly recognized as playlist generators for video and music services, product recommenders for online stores, or content recommenders for social media platforms. Machine learning techniques play a central role in the development and improvement of recommender systems. Collaborative filtering and content-based filtering are the two main categories of recommendation algorithms, both of which can be implemented using various machine learning techniques such as neural networks and decision trees. Overall, the use of machine learning in recommender systems has led to significant improvements in the quality and diversity of recommendations, as well as increased user engagement and satisfaction. We welcome authors to contribute with original or review manuscripts on advanced applications of MR in biomedical imaging and spectroscopy.

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Deadline for manuscript submissions

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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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