Special Issue

New Trends in Recommender System: AI Algorithms, Mathematical Models and New Directions

Message from the Guest Editors

Recommender systems and data mining are interdisciplinary fields intensively developed both in the area of new research methods and applications.

The rapid development of artificial intelligence methods, computational intelligence methods, evolutionary methods, and data science has enabled their use in recommender systems to improve prediction accuracy and solve missing data problems.

This Special Issue attempts to answer the question 'what are the trends in the use of recommender systems and research using machine learning algorithms'. Research areas may include (but are not limited to) the following:

- Machine learning algorithms in recommender systems;

- Deep learning technologies and multimodal data analysis;

- Dimensionality reduction in recommender systems;

- Recommender systems for Internet of Things;

- Recommender systems with AI;

- Deep neural networks in recommender systems;

- Fuzzy techniques in recommender systems;

- Evolutionary algorithms in recommender systems;

- Computer vision in recommender systems;

- Privacy preserving and secure recommender systems;

- Blockchain and IoT-based recommender and cognitive systems.

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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.

Editor-in-Chief

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