Special Issue

Recommender Systems: Applications and Challenges

Message from the Guest Editors

Recommender systems are now becoming more mature with an undeniable omnipresence both in social media, as well as in collaborative online sales, e-learning platforms, and so on. When ordering meals, watching a video on demand, listening to music, buying clothes, etc., recommender systems are at the center of many applications. These interdisciplinary systems are increasingly complex, mixing numerous methods, ranging from knowledge management to XAI. This Special Issue, "Recommender Systems: Applications and Challenges", welcomes submissions of recent research that investigate all aspects of recommender systems: algorithmic (knowledge-based reasoning, deep learning, etc.), conceptual (preferences, decision support, etc.), context awareness, explainability, evaluation, and innovative applications in various fields. This Special Issue is open to a wide thematic range of articles covering, among other things, recent applications and new or future challenges. Keywords:

- recommender systems
- decision support systems
- context awareness
- explainability
- innovation
- hybrid AI

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Deadline for manuscript submissions

closed (20 July 2024)

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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