Special Issue

Next Generation of Recommender Systems

Message from the Guest Editor

Recommender Systems (RS) have become an essential tool for society. The advent of social networks and the Internet of things have sharpened the information overload problem. RS are the main solution to this problem. RS are intelligent systems that learn the preferences of users and provide them a set of items that fit with those preferences. In other words, RS acts as a filter that allows the passage of relevant items to users and block irrelevant ones. RS have been applied to a wide variety of conexts, such as movies, books, e-commerce, social networks, e-learning, and so on. We solicit original submission that improve RS on any of the following topics:

- collaborative filtering: Similarity metrics, quality measures, matrix factorization, cold start
- content based filtering: Topic modeling, folksonomies, geo-based recommendations
- social media data: Recommendations to group of users, followers, time-based recommendations

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Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

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