Intelligent Decision Technologies 7 (2013) 161–162
DOI 10.3233/IDT-130159
IOS Press

Call for Papers

Special issue on Advances in Recommender Systems

Aims and scope

Recent advances in electronic media and computer networks have allowed the creation of large and distributed repositories of information. However, the immediate availability of extensive resources for use by broad classes of computer users gives rise to new challenges in everyday life. These challenges arise from the fact that users cannot exploit available resources effectively when the amount of information requires prohibitively long user time spent on acquaintance with and comprehension of the information content. Thus, the risk of information overload of users imposes new requirements on the software systems that handle the information. Such systems are called Recommender Systems and attempt to provide information in a way that will be most appropriate and valuable to its users and prevent them from being overwhelmed by huge amounts of information that, in the absence of recommender systems, they should browse or examine.

The previous give rise to a need for successfully providing efficient learning algorithms, software applications, and evaluation methodologies in order to achieve high quality in recommendation services offered to the people.

The aim of this special issue of Intelligent Decision Technologies is to shed light on these needs and to broaden our understanding of past and potential approaches to recommender systems and technologies. Thus, potential authors are invited to submit contributions related to the field of recommender systems.

Submissions may be of a theoretical nature, may present recommender systems and applications developed by the authors, or may comparatively evaluate alternative methodologies and algorithms that are used within recommender systems.

Topics of interest

The topics of interest include, but are not limited to:

- Adaptation in recommendation services
- Algorithms for recommendation
- Case studies/implementation of recommendation services
- Educational recommendation services
- Evaluation/experimental studies
- Group recommendation services
- Issues of security in recommendation services
- Machine learning-based recommendation
- Metrics for evaluation of recommendation services
- Personalization/individualization in recommendation services
- Privacy-enhanced recommendation services
- Recommendation services in e-commerce
- Social recommendation services
- Studies pertaining to users of recommendation services
- Tourism recommendation services
- User interfaces
- User modeling

Guest editors

Prof. Maria Virvou and Prof. George A. Tsihrintzis
Department of Informatics
University of Piraeus
Piraeus 185 34, Greece
{mvirvou,geoatsi}@unipi.gr

Instructions to authors

Each paper will be reviewed and accepted or rejected based on its own merit and subject appropriate-

ISSN 1872-4981/13/$27.50

ness by using a double-blind peer reviewed process. All papers must be original, of high quality and of approximately 12–15 pages in length at the publication stage. Papers must not have been previously published or be under publication consideration elsewhere.

Papers must be submitted via the online system as follows:

1. Go to the journal website: http://www.iospress.nl/journal/intelligent-decision-technologies/
2. Click on the Submission of Manuscripts tab for manuscript preparation instructions
3. Follow the link to the online system, i.e. http://www.idtjournal.prosemanager.com/login.asp, and click on 'submit paper'.

WHEN SUBMITTING YOUR PAPER, MAKE SURE YOU INCLUDE 'Special Issue Recommender Systems: TITLE OF PAPER' in the paper title line.

All other inquiries must be emailed directly to the guest editors.

Important dates

- Paper Submission: September 30, 2013
- Review Results/Author Notification: November 30, 2013
- Camera Ready Paper Submission: January 31, 2013
- Expected Publication: Spring 2014