Electronic Markets – The International Journal on Networked Business

Call for Papers

Smart e-Commerce Integration with Recommender Systems

Guest Editors
* Yin Zhang, Zhongnan University of Economics and Law, China, yin.zhang.cn@ieee.org
* Haider Abbas, King Saud University, Saudi Arabia, dr.h.abbas@ieee.org
* Yi Sun, Beijing University of Posts and Communications, China, sybupt@bupt.edu.cn

Theme
With the advancement of information technology (IT), e-commerce is developing rapidly and has also paved the ways for seamless accessibility of e-commerce related processes anytime and anywhere. Assisted by cloud computing, the Quality of Service (QoS) and Quality of Experience (QoE) of e-commerce have experienced significant improvements. Supported by big data, e-commerce is becoming smarter with more intelligent services and applications becoming available. In particular, recommender systems, which are one of the most important techniques for implementing personalized and intelligent services, have great significance in the development of smart e-commerce. The core of recommender systems is information filtering and information retrieval to extract item features and model users’ interest for recommending suitable contents to user. Although this innovative process of recommender systems exhibits high efficiency, there are several great challenges to enable humanized services for complex commerce environments and various user demands. Therefore, it is necessary to develop establish an efficient, objective and accurate recommender systems to provide a strong foundation for smart e-commerce.

Central issues and themes
In this special issue, we are particularly interested in high quality contributions and innovations in this interdisciplinary area of smart e-commerce technologies, systems, and services. We are especially interested in recommender systems and innovative applications, which are not limited to the topics of interest listed below:

- Novel recommender systems for Smart e-Commerce
- Innovative applications, services and systems for e-Commerce
- Smart e-Commerce assisted by Big Data Analytics and other IT
- AI and deep learning for e-Commerce
- Affective Human Computer Interactions for e-Commerce
- Dynamic temporal user behavior modeling
- Real-time recommendations based on spatio-temporal features
- Security and privacy of e-Commerce

We encourage contributions with a broad range of methodological approaches, including conceptual, qualitative and quantitative research. We would also like to welcome authors publishing on the topic of (Smart e-Commerce Integration with Recommender Systems) with reference to electronic markets and networked business.
We also welcome contributions addressing related topics not listed above (please contact the special issue editors in that case to discuss the fit prior to submission). All papers will be peer reviewed and should conform to Electronic Markets’ publication standards. Electronic Markets is a SSCI-listed journal (IF 1.404) and supports methodological and theoretical pluralism, i.e. empirical or theoretical work, qualitative research and design science are all welcome by the journal. If you would like to discuss any aspect of the special issue, please contact the guest editors.

Submission

All papers must be original, not published or under review elsewhere. Papers must be submitted via our electronic submission system at http://elma.edmgr.com. Instructions, templates and general information are available at http://www.electronicmarkets.org/authors. Please note that the preferred article length is approx. 6,500 words, excluding figures and references.

Important deadline

* Submission Deadline: June 16, 2017