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- The Fourth International Conference on the Networked Digital Technologies (NDT 2012)
- The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2012)
- The Seventh International Conference on Digital Information Management (ICDIM 2012)

## Editorial

We are pleased to release the last issue of the second volume of the **Journal of Information Technology Review. (JITR)**. In the eight issues published as on now, a significant corpus of papers on Information Technology focusing many thematic areas, methods, case studies, techniques, simulation, architecture and experimentation are addressed. In the last issue, we present some good papers on wider areas.

Cross language information retrieval (CLIR) is gaining momentum as people felt the need for the information access across languages. Thus translation, transliteration and other issues are required to facilitate the cross language information access. In the first paper on **A System for Bilingual Search on the Web**, the author *Sung J. Shim* has described the system of Korean-to-English conversion of search queries. He presented the testing results that converted the search queries in Korean into English and delivering search results in English even when the user makes search queries in Korean. This unique feature enables the researchers to proceed further for more deeper research particularly on the search in native language and retrieval in other language!

*Mohamed El Ghourabi, Amira Dridi and Fedya Telmoudi* in their paper on **“Data Mining versus Statistical Tools for Value at Risk Estimation”** have proposed a new hybrid approach to deal with the prediction of the Value at Risk (VaR). They combined the features of Rough Set Theory (RST), Gaussian Case Based Reasoning- clustering (GCBR-Clustering) and Real valued Genetic Algorithm (RGA) with Support Vector Machines (SVM) to develop the VaR. They experimented their system with two clusters of data that produced high accuracy rate in the RST-GCBR Clustering-RGA-SVM combination.

In the period of increasing social computing, the topic recommendation method for conversation has real value. *Yoshio Ishizawa, Dai Kusui, Hironori Mizuguchi, Yukitaka Kusumura and Yusuke Muraoka* in their paper on **“A Method for Conversational Topic Recommendation to Appropriate User Group”** proposed a method with topics which are preferred by more persons for their conversation, and more persons can enjoy their conversation; this is a clear departure from earlier available methods. In their empirical experimentation they found that user group construction can help to have more enjoyable conversation. Even the user preference extraction was not enough, the topics offered by the proposed method along with a category are appropriate both for the known persons and the unknown persons.

In the final paper on **“Considering Complexity Theory in Understanding Information Management in Health Systems”**, the author *Shirlee-ann Knight* has suggested the Complex Adaptive Systems (CAS) that can able to provide a more appropriate ideal foundation for both understanding and facilitating information management within highly complex organizational structures. She through her paper has demonstrated the AHS' road to information systems integration, including how the sector applies more traditional business analytical strategies around information management concepts.

With this last issue of this volume we complete the year 2011.

**Editor-in-chief**