

## Editorial

We bring the fourth issue of the **Journal of Digital Information Management** which consists of the below described research.

The good web service selection based on the consumer's preferences is a challenging task which is the view of Rachna Kohar in the first paper on "**Optimal Web Service Selection Model using Fuzzy Extended AHP and Weighted Sum Method**". Authors have proposed a new service selection model for different service properties. For evaluating the services authors have used real time data where the priority weights are computed separately for functional and non-functional properties.

In the next paper on "**Exploiting Links to Improve Search in XML Documents**", the authors *Samia Berchiche-Fellag* and *Mohamed Mezghiche* to exploit links in XML retrieval have used a novel approach. They have used three points to re-rank documents like the relevance scores w.r.t query of a document neighbours, the text of the anchor links, and the document title tag. They have tested the approach using INEX 2006 collection which shown significant improvements of the retrieval performances.

*Myongho Yi* in his next paper on "**Major Issues in Adoption of Electronic Health Records**" studied the major issues which hinder the Electronic Health Records adoption. The author has suggested the implement ontology to ensure interoperability to share medical records among organizations, provide physical, technical and managerial security controls to provide secure access for EHRs, ensure business continuity of uninterrupted access to EHRs using cloud-based EHRs, and minimize the digital divide by providing training to users and staff.

In the fourth paper on "**Intellectual Capital as a Core Competency for Competitive Advantage: A Case Study**", the authors *Nazem Malkawi*, *Kalid Al Omari* and *AzmiHalasa* studied the intellectual capital as a core competency for competitive advantage at pharmaceutical companies in Jordan. The study recommend pharmaceutical companies management and staff to reinforce using intellectual capital at all levels and functions.

In the last paper on "**Cloud Computing Intrusion Detection Using Artificial Bee Colony-BP Network Algorithm**" the author *YANG Hui* has studied the malicious actions in Intrusion Detection Systems in cloud environment. The author has proposed the artificial bee colony-BP network algorithm which improved intrusion detection efficiency and classification precision, and can effectively guarantee the safety of the cloud computing environment.

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