Editorial

We with this issue, have completed fourteen years of the publication of **Journal of Digital Information Management.**

In the first paper of this issue on "**Improved convolutional neural network for biomedical word sense disambiguation with enhanced context feature modelling**" the authors *REN Kai* and *WANG Shi-Wen*proposed the Convolutional Neural Network (CNN) method for biomedical WSD with enhanced text feature modeling.Given that context feature representation and WSD are important pre-works in extraction and retrieval of biomedical information, WSD can reduce the negative effect of ambiguous words on accuracy of such pre-work.

Adrian Florea, Ioana Ileana Cofaru, Lucian ROMAN and*NicolaeCofaru* in the next paper on "**Applying the Multi-objective Optimization Techniques in the Design of Suspension Systems**" used Multi-objective Optimization Techniques for designing the Suspension Systems. The experimental results showed that the optimization algorithms find solutions in small number of iterations, with slightly better performance obtained by Fast Pareto Genetic Algorithm.

In the paper on "**Selection problem of cloud solution for big data accessing: fuzzy AHPPROMETHEE as a proposed methodology**" the authors *Omar Boutkhoum, Mohamed Hanine*and *Tarik Agouti* proposed a decisional methodology based on Fuzzy Analytic Hierarchy Process (FAHP) and PROMETHEE (Preference Ranking Organization METHod for Enrichment Evaluations) for comparing, ranking and selecting the most suitable Cloud computing to accommodate and access big data. The authors claimed that the business organizations can benefit from big data using the power of technique flexibility that Cloud computing.

In the paper on "**DVM-based Topic Detection for Microblog**" the authors *LV Jia-Guo, JIANG Xiu-Ying, CHI Qing-Yun, Zhang Wei* and *JOCSHI Allen* proposed a new single pass algorithm based on a double-vector model (DVM; Single Pass_DM) to address the issue of topic detection in microblog. The performance of SinglePass_DM has been improved greatly in the experimentation.

*Ali HakimiParizi, Mohammad Kazemifard*and *Mohsen Asghari*have presented recommend news regarding the emotion of users in their paper on "**EmoNews: an Emotional News Recommender System**". The authors conclude that the analyses on the users given feedbacks indicated the positive effect of the proposed system on the emotion of users.

The single node limitation in the mobile terminals is removed by a cloud-assisted architecture to offload the heavy computation load from the mobile nodes to the cloud is proposed *by LIU Yuan-ni CHEN Hong-yan, GILANI Syed Mashhad Mustuzhar* in their paper on "**A Cloud-Assisted Architecture for Content Distribution in Mobile Peer to Peer Networks**". The experimental outcome proved that the content distribution mechanism can reduce the total number of the data packets and the energy consumption.

*ZHU Zheng-Ping, PAN Ren-Fang, CHEN Zhe, LI Gong-Quan*and *ZHENG Guo-Sheng* in their paper on "***Analysis on Cloud Data Service Platform for Digital Oilfields*"**initiated the study of the cloud data service management system for digital oilfields. Their work analysis demonstrated that the cloud data management system performs the four core functions of model, data bus, data service bus, and data quality control management.

In the last paper on "**A Combination Indexing for Image Social Bookmarking System to Improve Search Results**" the author *PijitraJomsri* has studied the impact of social book marking on indexing. The author viewed that the efficiency of image search will be improved by creating indexes. With the help of the Flickr data the author has used DT indexer to provide better indexing.

The papers address many significant themes in the information management.

We have planned to bring the journal as monthly from the next volume.

Editors