Editorial

We bring the eighteenth volume of the **Journal of Digital Information Management** with the reported classical research.

In the first paper on **"Automatic Marching Cubes for Improving 3D Medical Images Reconstruction"** the authors *Farah Fekraoui* and *Mohamed Chaouki Babahenini* introduced the automatic Marching Cubes algorithm which reduced user interaction and made the selection process more intuitive. The experimental results shown that this adaptation minimized the computing time and that the obtained volumes were of better quality than those obtained by the classical Marching Cubes algorithm.

In the next paper on **"New Measures of Journal Impact Based on the Number of Citations and PageRank"** the authors proposed a new citation measure based on the concept that there is a positive relation between the number of citations and the Google number. This new measure has a positive and medium correlation with the impact factor, Eigenfactor score, and SCImago Journal Rank.

In the third paper on **"Rumor Retransmission on Twitter: Message Characteristics, user Characteristics and Retransmission Outcomes"** the authors *Alton Chua* and *Xiaoyu Chen* studied the online rumor retransmission using three main constructs, the message characteristics, user characteristics and retransmission outcomes. This paper illustrated the applicability of the information diffusion model on online rumor retransmission. The authors have viewed that this research has implications for organizations seeking to combat rumors

In the last paper on **"Improved Face and Facial Expression Recognition Based on a Novel Local Gradient Neighborhood"** the authors Farid Ayeche, Adel Alti and Abdallah Boukerram proposed a new Local Gradient Neighborhood (LGN) descriptor for effective face and facial expression recognition to overcome the low recognition rate and execution time. They have applied the SVM and KNN techniques to classify the input images. The experimental results shown an excellent recognition rate and fast execution time.

The research published in this issue clearly mark the scholarly contributions to the digital information research.

Editors