

Editorial

We are pleased to release the third issue of the Journal of Multimedia Processing and Technologies. This issue is characterized by the following research.

Optimizing the network for video streaming is an important component of the processes in multimedia system. In the first paper on “**Unequal Importance Multipath Video Streaming for Wireless Networks**” the authors *Qamar Hamid Naith Hamid Reza Ghaeini, Nils Ole Tippenhauer and Alicia Trivino Cabrera* have introduced a protocol such as the Stream Control Transmission Protocol (SCTP), to increase the video quality at the receiver. To measure the effectiveness of the proposed framework they simulated the framework for concurrent multipath video streaming and the performance gain of concurrent multipath transmission in wireless networks.

In the next paper on “**Digital Images Enhancement using Tiny Character Adjustment and Referenced Image Approach**”, the authors *Sajid Khan, Najeeb Khan, Wang Chai and Chai See*, have established a new approach for local gray contrast adjustment of tiny characters and global referenced base contrast enhancement approach to improve the contrast of degraded images. The proposed algorithm can adjust the tiny characters and increase the image contrast efficiently which is observed in the experimentation.

Muhammad Zubair in his last paper on “**Automated Segmentation of Hard Exudates Using Dynamic Thresholding to Detect Diabetic Retinopathy in Retinal Photographs**” proposed an automated technique for the identification of *Hard Exudates* a retinal lesion to help in the diagnosis of Diabetic Retinopathy. The proposed method used dynamic thresholding for the segmentation of Hard Exudates after calculating intensity based parameters of the input retinal image. The proposed automated technique has a reasonable accuracy and can be used as a trustworthy clinical diagnostic tool as found in the experimentation.

The papers we hope have recorded the new kind of research in multimedia.

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