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Editorial

This issue marks the publication of the fourth volume of the Journal of Multimedia Processing Technologies wherein we publish a few quite interesting papers.

In the first paper on **“Towards a File System Optimized for Scalable Media”** the authors *Heiko Sparenberg, Volker Bruns* and *Seigfried Foessel* have addressed the file system in the scalable media. Basically they have proposed Use-Case-Optimized DATA Storage (UCODAS) a progressive file storage system to overcome the shortcoming of HDD. With experiments they have shown that the UCODAS can increase the data-throughput of a conventional HDD.

In the second paper, the authors *Sadaf Sajjad* and *Shehzad Khalid* have addressed the shape matching issue. Existing space descriptors fail to address the small cracks or slits present in the contour of the images. The authors presented a pre-processing approach to identify and remove small cracks and slits in the shape contour. They tested the effectiveness of proposed pre-processing approach using publicly available shape datasets.

To get face image from entrance pictures, *Serdar Yilmaz* and *Metin Salhmuhsn* have developed a template matching method. They performed difference matrix methods for face detection-face identification. Further they have codified the application in Artificial Intelligence.

In the last paper on **“FPGA Implementation and Simulation of Guided Image Filtering”** the authors *Rajapriya, Rijuwana Begum,* and *Kannan* have secured an implementation guided image filtering using a FPGA Xilinx Spartan 3E, for educational purposes.

The papers published in this issue mark significance and elegance on varied themes of the Multimedia processing and technologies.

Editors