Journal of Multimedia Processing and Technologies Volume 6 Number 1 March	
Contents	
Editorial	i
Research	
Block Based Temporal Masking Estimation for Video Sequences - Kuo-Cheng Liu	1
Designing A Novel Selective, Fast and Efficient Encryption Scheme For HEVC Video Sequences - Mokhtar Ouamri, Kamel Mohamed Faraoun	7
Building Information Modelling Concept Applied in Maintenance of Buildings - Alcinia Z Sampaio, Diogo Simoes	20
Book Review	29
Conference Notification	30

- Fifth International Conference on Innovative Computing Technology (INTECH 2015)
- First International Conference on Data and Communication for Science, Technology and Society (ICDCST 2015)
  - Fourth International Conference on Future Generation Communication Technologies (FGCT 2015)

## **Editorial**

We publish the sixth volume of the Journal of Multimedia Processing Technologies with the following papers.

*Kuo-Cheng Liu* in his first paper on "**Block Based Temporal Masking Estimation For Video Sequences"** proposed a color DCT-based method to estimate color spatio-temporal just noticeable distortion (JND) for video coding. The simulation results demonstrated the performance of the perceptual video coding in terms of bit rates and visual quality.

In the next paper on "Designing A Novel Selective, Fast and Efficient Encryption Scheme For HEVC Video Sequences" the authors *Mokhtar Ouamri* and *Kamel Mohamed Faraoun* have presented a novel selective encryption technique for HEVC videos, based on enciphering the bins of selected Golomb–Rice code's suffixes with the Advanced Encryption Standard (AES) in a CBC operating mode.

Alcinia Sampaio in the paper on "Building Information Modelling Concept Applied in Maintenance of Buildings" has used the Building Information Models to implement the benefits provided by BIM on a software tool for maintaining buildings.

More research will appear in the forthcoming issues.

## **Editors**