Journal of Multimedia Processing and Technologies Volume 6 Number 4 December	
Contents	
Editorial	i
Research	
The Method of Anomaly Diagnosis in Image Server Based on the Dendritic Cell Algorithm- Liu Sai, Ke Jie	101
A Multi-Analyzer Machine Learning Model for Marine Heterogeneous Data Schema Mapping- Wang Yan, Le Jiajin, Zhang Yun	110
Design Knowledge and Process Management Method Based on 3D CAD System- Shan-hui Zhang, Chao-ying Yang, Steffen Thomas	121
Book Review	130
Conference Notification	131
First International Conference on Real Time Intelligent Systems (RTIS 2016)	

- First International Conference on Real Time Intelligent Systems (RTIS 2016)
  Taiyuan, China
- The Seventh International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2016)
- Fifth International Conference on the Future Generation Communication Technologies (FGCT 2016)
  - Sixth International Conference on Innovating Computing Technology (INTECH 2016)

## **Editorial**

We complete the sixth volume of the publication of the **Journal of Multimedia Processing and Technologies**. We bring the below described interesting research in this issue.

Anomaly diagnosis in web server is an important issue which is not completely resolved in the present image servers. Realizing this difficulty the authors *Rivera Paul Di Gangi*, *James Worrell*, *Samuel Thompson* and *Allen Johnston* through their paper on "**The Method of Anomaly Diagnosis in Image Server Based on the Dendritic Cell Algorithm**" have proposed the method of anomaly diagnosis based on the dendritic cells algorithm of Danger Theory. Experimental data analysis confirms that the application of the dendritic cells algorithm to anomaly diagnosis in image server is effective. This type of research can enable the applications of health diagnosis problems of image application servers.

In the next paper on "A multi-analyzer Machine Learning Model for Marine Heterogeneous Data Schema Mapping" the authors *Wang Yan, Le Jiajin* and *Zhang Yun* have analysed Schema mapping machine learning model and its probability learning improvement. The authors claim that the multi-analyzer model with the method of fuzzy comprehensive evaluation would enable to improve machine learning results' efficiency and accuracy.

In the last paper on "Design Knowledge and Process Management Method Based on 3D CAD System", the authors Shan-hui Zhang, Chao-ying Yang and Steffen Thomas proposed a Design Navigation system based on 3D CAD system which can build Design Navigations for different products. The authors have applied this method in piston design, and which was considered as effective in design knowledge accumulation. The authors claim that the design efficiency and quality of modularized and serialized products were improved, and the accumulation of design knowledge and design process was strengthened in their method application.

Hope that the papers published can generate hot discussions in the domain.

## **Editors**