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Conference Notification

• Fifth International Conference on the Future Generation Communication Technologies (FGCT 2016)

• Sixth International Conference on Innovating Computing Technology (INTECH 2016)

• SSH 2016: The 4th International Workshop on Service Science for e-Health co-located with 18th IEEE International Conference on e-Health Networking, Application & Services (HEALTHCOM 2016)
Editorial

We present the third issue of this volume with the following technically enhanced research.

A technique for image fusion based on weighted regional variance (WRV) and neighborhood homogeneous measurement (NHM) rules is proposed in the first paper on “Image Fusion Based on WRV and NHM Rules for Medical Digital Image in Contourlet Domain” with the aim of understanding the fused information of multi-source medical images.

To improve the Tibetan information processing the authors have studied the Tibetan hot topic extraction and public opinion classification in the paper on “Hot Topic Extraction and Public Opinion Classification of Tibetan Texts”.

Authors in the next paper on “A Clustering with Slope Algorithm based on MapReduce” have proposed CLOPE based on the MapReduce Algorithm which helped to solve the time issue in clustering the large datasets and can be utilized to cluster transactional trade data, website logs, DNS query logs in limited time, and even transactional data with high dimension.

In another paper on “Keyword extraction from Chinese text based on multidimensional weighted features” the authors proposed to solve the problems of incomplete coverage and low accuracy in keyword extraction of Chinese text Authors have described an agent-based technique of data search in the web in the paper on A Three-tier model for structuring of scientific and technical information.

In the paper on “A Three-tier Model for Structuring of Scientific and Technical Information” the authors described an agent-based technique of data search in the web.

In the last paper on “Construction of Trust Based Dynamic Access Control Model in P2P Network Environment”, the authors have proposed a trust based dynamic access control model in P2P network environment, which allocates general roles by automated trust negotiation, to build dynamic trust relation among strange entities.

In the next paper on “Risk Evaluation of Information Exchange among Nodes under P2P Network Environment”, the authors analyze the trust of consumption node to service node, and the risks of information exchange among nodes in P2P network.

In the paper on “Study on the Training System of Legal on Proceeding Business Based the Prototyping Method and Object-oriented Systematic Analysis Method” the authors integrated the prototyping method with object-oriented systematic analysis method in a systematic approach, analyzed the related requirement for the training system of legal proceeding and made an analysis and a design for the system framework.

In the paper on “ Blind Identification Algorithm Of Photorealistic Computer Graphic Based On Weber Local Features” the authors introduced a new digital image forensics technology.

In the last paper on “High-performance computer system based on CPU/GPU isomeric architecture parallel algorithm” the authors have on the basis of CPU/GPU isomeric architecture, the parallel algorithm based high-performance computer system was analyzed.

We thus now produce a voluminous amount of research in the new emerging sub-domains of digital information management.

Editors