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- The Eighth International Conference on Digital Information Management (ICDIM 2013)

- The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2013)

- The Third International Conference on Innovative Computing Technology (INTECH 2013)

Editorial

The current form of book publications, the e-books evolved in stages, the authors *Oh Se Beom* and *Chungkon Shi* viewed in the first paper on "Designing Next e-Book Reading Experience: Multi Device e-Book". They suggested the Multi-Device e-Book prototype in their paper using the viewpoint of three elements of books.

Processing the skin classification using textual features is a significant direction for which the authors *Ghazali Osman* and *Muhammad Suzuri Hitam* in their paper "Skin Color Classification using Color Mapping Co-occurrence Matrix" have used Color Mapping Co-occurrence Matrix. The authors have used Thirteen Haralick's texture features which were extracted from CMCM at four directions and were used as input parameters for two skin color classifiers namely stepwise Linear Discriminant Analysis (LDA) and Multi-Layer Perceptron (MLP) Neural Network.

In industry, failure analysis is a critical process for which fuzzy is increasingly deployed. *Najar Yousra, Ketata Raouf* and, *Ksouri Mekki* in their paper on "Fuzzy Expert System for Residual Analysis" used fuzzy logic to analyze residues of significant variables and to calculate certainty coefficient about generated alarms.

The semantic structure of XML documents needs to be processed to gain automatic enhancements of the structure. The authors *Salma Ben Mefteh, Kaïs Khrouf, Jamel Feki* and *Chantal Soulé-Dupuy* in their paper on "Semantic Structure for XML Documents: Structuring and Pruning" point out the fact that the development of automated tools are able to determine semantic structures for XML documents. In this current paper, the authors have proposed a novel automated approach to create semantic structures for XML documents in order to perform semantic OLAP analyses.

Even the number of papers in this issue is just four, they represent the current research on data processing.

Editors