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- Ninth International Conference on Digital Information Management (ICDIM 2014)
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Editorial

We are pleased to publish the first issue in the fifth volume.

Aesthetics of domestic robots is the theme of the first research by the authors *Aladdin Ayesh, Chris Joseph, Simon Perril* and *Sue Thomas*. They have addressed the Aesthetics in theories, interfaces, and metrics. Several experiments concerned with the aesthetical perception of interacting with an AIBO dog has been presented. They are able to propose a metric framework for the design of buddy-ing devices.

In the next paper on **“An ANN Based Pattern Classification Algorithm for Diagnosis of Swine Flu”** the author *Saroj Kr. Biswas* presented an algorithm using multilayer perceptron based Artificial Neural Network (ANN) for detecting swine flu accurately and efficiently. The author has used an elegant k-NN based algorithm to reduce the size of data to be used for training the ANN model with an objective of making the training more efficient and accurate. The experimental results the author claims to have high level of accuracy for the Swine Flu classification problem.

In the next paper on **“Conditional Random Network Coding in the Case of Transmission over q-ary Gilbert Elliot Channel”** the authors *Aicha Guefrachi, Sonia Zaibi* and *Ammar Bouallègue* evaluated the performance of random linear network coding (in the case of transmission over a network where each link is a q-ary Gilbert Elliot channel which is important for wired and wireless networks. They have shown that better results were achieved when they increase the codeword dimension or decrease the number of transmitting source symbols.

This issue with these three papers constitute some core research in Intelligent Computing.

Editors