

From the Editor-in-Chief

Readers are welcome to Volume 10 (2017 edition) of *African Journal of Computing & ICT*. Just as with the previous volume (Volume 9, 2016), this is a combined edition due to factors relating to change in journal publication partnership. Four (4) papers appear in this edition.

The paper by Bedole Omolu and Bamidele Oluwade presented a report of an experimental validation of the Nearest Neighbour Classifier algorithm for recognition of character patterns. The algorithm is presented as an alternative to the back propagation algorithm. In the paper, a network system is trained to recognize patterns of some letters from the English alphabet, and then compute the degree of accuracy in classifying the patterns into the appropriate category based on the memorized patterns. This is carried out via the relatively old but ever relevant Hamming distance metric. Microsoft Visual Basic was used as the implementation language, while the system memory is implemented in a database using Microsoft Access.

The process involved in the acquisition of electronic journals (e-journals) for academic libraries is the theme of the paper by Sadiat Adetoro Salau and Bamidele Oluwade. The paper examined both off-line and on-line e-journals, with emphasis on the latter, and discussed the process involved in acquiring them. Academic libraries are one of the most important sources of information available to the academic community.

In their paper, Tinuke Omolewa Oladele and Ifetayo Remilekun Agboola used the Knowledge Discovery in Databases (KDD) dataset as a template for carrying out performance measurement of convolutional network. This is towards minimizing the effects of attacks on an intrusion-detection system.

The concluding paper in this edition is on the application of association rule algorithm to indigenous African herbal information system. The authors are Victoria I. Yemi-Peters and Bamidele Oluwade. In the paper, the authors essentially used an apriori algorithm to list out the pairs of ailments that are associated to a set of medicinal plants. Implementation of the algorithm was carried out using C#, ASP.Net, and MS SQL.

This is to appreciate members of the Editorial Board, the authors, reviewers and others for making the publication of this edition a reality.

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