

## From the Editor-in-Chief

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This edition - Volume 12, Number 4, December 2019 – marks the last edition in the twelfth year of the existence of this journal, *African Journal of Computing & ICT*. Eight (8) papers appear in the edition.

The paper by Bolanle F. Oladejo addresses the concept of knowledge management as it relates to intellectual property (IP). The author presented a system for managing IP especially as it relates to law firms.

In their paper, Amujo Oluyemi, Ebelogu Christopher, Agu Edward and M. B. Hammawa used block chain technology to develop a national identity management system (IMS). This technology is a decentralized procedure which eliminates problems related to centralization of IMS.

The focus of the paper by Aliyu Omeiza, Oluyemi E. Amujo and M. B. Hammawa is on big data security wherein a framework for end-point input validation against faults and attacks is presented. The ultimate goal is to create a more secure environment for big data transactions.

Congestion control in asynchronous transfer mode (ATM) networks is the subject matter of the paper contributed by O. A. Oduwole, S. O. Olabiyisi, E. O. Omidiora and C. O. Adeagbo. In it, the authors presented an enhanced Explicit Rate Indication for Congestion Avoidance (ERICA) algorithm for estimating the fair-share of bandwidth with which sources should transmit in order to avoid congestion.

Artificial neural network (ANN) is increasingly becoming a significant tool in modern applications. This has made the duo of Nwagu Chima Ajanwachuku and Austine E. Duroha to carry out a review of ANN prediction applications. The areas considered by the authors in their paper include medicine, finance, meteorology, stock market and cyber security.

The paper by Ebelogu Christopher Ubaka, Essien Idongesit, M. B. Hammawa and Uwazie Emmanuel Chinanu is on steganography. This is a procedure for hiding sensitive information such that the information is invisible to an unauthorized person. The procedure is in contrast to cryptography in which, though the message is visible, an unauthorized person is unable to understand it. The authors presented a design and implementation of a steganographic system which can be used with the aid of another procedure called Least Significant Bit (LSB) algorithm.

A knowledge management system (KMS) for farming is the theme of the paper by Adedayo Olayinka Theodorio, Francisca Jumoke Theodorio, Ganiyat Ranti Bello and Isaac Kehinde Amao. In the paper, the authors presented a communicative KMS, based on decision support system, for rabbitry farming.

And last, but in no means the least, is a survey paper contributed by E. O. Oyekanmi, S. A. Oluwadare, O. Olabode and O. K. Boyinbode. In it, the authors presented a review of the challenges encountered in multimedia system streaming on the internet. A popular example of such a system is YouTube.

Appreciation goes to all persons and organizations that have made the publication of this edition a success. These include authors, reviewers, editorial board members and all supporters of the journal. This is wishing all a happy reading experience. This edition will automatically pave the way for the next edition - Volume 13, Number 1 - in March 2020.

Comments, suggestions and questions towards improving the quality of the journal are always welcome.

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