Journal of Information Technology Review Volume 3 Number 2 May 2012

Contents	
Editorial	i
Research	
Performance Enhancement of AODV Routing Protocol in Mobile Ad hoc Networks- Zouhair El-Bazzal, Khaldoun El-Ahmadieh, Ali Chamas Al Ghouwayel	47
Modeling and Analyzing IEEE 802.11n MAC Frame Aggregation Techniques- Mariam Lahami, Moez Krichen, Rochdi Abid, Mohamed Jmaiel	58
Data Mining Approaches for Network Intrusion Detection: from Dimensionality Reduction to Misuse and Anomaly Detection-Iwan Syarif, Adam Prugel-Bennett1, Gary Wills	70
Understanding Children Arabic Educational Texts through Keywords Extraction, Ontology and Multimedia Elements- Jihad M. Alja'am, Masoud Udi Mwinyi, Sami Abdelrahim Elzeiny, Ali M. Jaoua	84
The Impact of Configurations on the Performance of Server Based Computing- Renatus Michael, Faith Shimba, Daniel Koloseni	95
Book Review	104
Conference Notification	105

- The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2012)
- Seventh International Conference on Digital Information Management (ICDIM 2012)
- The Second International Conference on Innovative Computing Technology (INTECH 2012)

Editorial

We are pleased to bring the second issue of the third volume of the **Journal of Information Technology Review (JITR)**.

This issue has five important papers. The first one is related to the AODV Routing Protocol in Mobile Ad hoc Networks by Zouhair El-Bazzal, Khaldoun El-Ahmadieh, and Ali Chamas Al Ghouwayel. This paper has presented enhanced algorithms with descriptive results. The next paper on IEEE 802.11n MAC Frame Aggregation Techniques is studied by Nazeeruddin Mohammad and Shahabuddin Muhammad that provides expanded discussions on the base of the aggregation techniques.

In the third paper, the authors Iwan Syarif, Adam Prugel-Bennett and Gary Wills have addressed the data mining approach to intrusion detection techniques. The results are presented in a much more descriptive form leading to a good degree of reliability of results. In the next paper, the authors Jihad M. Alja'am, Masoud Udi Mwinyi, Sami Abdelrahim Elzeiny, Ali M. Jaoua have discussed the issues on understanding children Arabic educational texts through refined architecture, algorithms and illustration. In the last paper on the Impact of Configurations on the Performance of Server Based Computing, Renatus Michael, Faith Shimba and Daniel Koloseni have addressed the core issues on configurations.

Hope the publication and the technical content are contributing.

Editors