

Editorial

With this issue we complete the eighth volume of the **Journal of Information Technology Review**. The last issue is characterized by the research as reflected below.

In the first paper on **“A New Approach for ZCM Models Metamodelling based on Model Driven Architecture Concepts”**, the authors *Abdelaziz Mamouni, Meriem Atifi Younes Raki, Mohammed Oqaidi* and *Abdelaziz Marzak* proposed a new approach for Zakat Calculation Models (ZCM) metamodelling. Using the Model Driven Architecture (MDA) have used the ZCM-based process called ZCMGProcess, the MOF-based metamodel called ZC2M, and the Metamodel-based tool called ZCMGenerator. These tools are used to show the feasibility of the proposed approach and to facilitate its adoption.

The Intelligent Transport System has been extensively deployed in the recent years to manage the traffic system in an effective way. *Abdelali TOUIL, Fattehallah GHADI* and *Asma SBAI* in their next paper on **“Efficient Dissemination Based on Passive Approach and Dynamic Clustering for VANET”** have identified a major challenge of how to address the overhead and stability issues that are caused by the important number of messages generated by vehicles at critical areas. In the current work they implemented a distributed system based on a passive data dissemination approach and dynamic clustering. They have provided the solution using micro-simulation using the consideration of the behavior of each vehicle.

Takwa Omrani, Adel Dallali, Belgacem Chibani Rhaimi and *Jaouhar Fattahi* in the last paper on **“Fusion of ANN and SVM Classifiers for Network Attack Detection”** investigated the role of machine learning approach (ANN, SVM, clustering, etc) in detecting TCP connection traffic as normal or suspicious one. They proposed solution allows to visualize obtained classification results. The results they obtained shown that combining ANN and SVM techniques for attack detection is a promising direction. The papers mark novel approaches to several practical problems.

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