Contents

- The Eighth International Conference on Digital Information Management (ICDIM 2013)

- The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2013)

- The Third International Conference on Innovative Computing Technology (INTECH 2013)

- The Second Symposium on Nature Inspired Computing and Applications (NICA) @ AISB 2013

Editorial

Intrusion detection systems are addressed extensively in literature. Metaheuristics particularly the Harmony Search metaheuristic, to detect intrusions offers more promise. *Daoudi* and *Boukra* in their paper on **A New Off-Line Intrusion Detection System** depended on evolutionary algorithms. The experiments they have conducted showed good behaviour in the approach. Another paper related to the IDS is on neural network based IDS. The author *Lynn Ray* in the paper on **Determining the Number of Hidden Neurons in a Multi Layer Feed Forward Neural Network,** has viewed the architectural impact on the effectiveness which is based on the number of hidden neurons. It will eliminate the need for trial and error in determining the number of hidden layer neurons in a multi layer feed forward neural network IDS, the author claims.

Reviews normally provide an overall state of the art in many domains with the character either critical or informative. A few authors besides reviewing add incremental features by proposing enahnaced methods or schema. One such paper is written by *Khairul Azmi Abu Bakar and Galoh Rashidah Haron* on **Adaptive Authentication.** While discussing the issues and challenges when developing an adaptive authentication system, they proceed by introducing their own Unified Authentication Platform (UAP) which incorporates adaptive control.

The next paper on **A Managerial Issues-aware Cost Estimation of Enterprise Security Projects** by *Boutheina A. Fessi, Yosra Miaoui* and *Noureddine Boudriga* concerns with the managerial projects in security. Their proposed model takes into consideration the effort related to monitoring, awareness, decision making, organizational, and decision support.

In the last paper, the authors, *Manel KHADRAOUI* and *Jamel-Eddine GHARBI* on **Initial Trust toward an Unknown Website,** have proposed three sets of drives of initial trust: relational concepts, individual concept and a contextual concept through which they analysed to test the moderator role of trust propensity.

We wish a wider and in-depth reading of all the papers published in this issue.

Editors