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Contents

• Fourth International Conference on Future Generation Communication Technologies
(FGCT 2015)

• First International Conference on Data and Communication for Science, Technology and Society

• Fifth International Conference on Innovative Computing Technology

(INTECH 2015)

Editorial

We bring the second and last issue of the Progress in Computing Applications for the year 2014.

The first paper on "**Efficient Detection of Real-World Botnets' Command and Control Channels Traffic**" the authors *Abdulmuneem Bashaiwth, Basil AsSadhan, Jalal Al-Muhtadi, and Saleh Alshebeili* have studied the Botnets in the Internet which becomes a major security threat to today. In their study they found that the early detection approach is effective as it detects a botnet before it engages in any harmful activities.

Iman Rasekh in the next paper on "**A New Competitive Intelligence-based Strategy for Web Page Search**" proposed a new type of web page search, which is based on the competitive intelligence. The author further has implemented the prototype system and demonstrated the feasibility of the proposed web page search scheme.

In the last paper on "**Latent Dirichlet Allocation based Semantic Clustering of Heterogeneous Deep Web Sources**" the authors proposed a novel method DWSemClust to cluster deep web databases based on the semantic relevance found among deep web forms by employing a generative probabilistic model Latent Dirichlet Allocation (LDA) for modeling content representative of deep web databases. The authors claim that the proposed method clearly outperforms the existing non-semantics based clustering methods.

We will bring new pieces of research in the next volume.

Editors