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Editorial

We welcome the readers to utilize the research papers published in this issue. This issue has just four pieces of some major research investigations.

In the first paper on **"Teaching the Microprocessors Systems Focused on Societal Challenges: Designing of the Performance Cache Replacement Algorithms as Green IT Solution"** the author *Adrian Florea* highlighted the the technical challenges in the implementation of ICT. He intended to implement the resource management to bring the Green IT by using video internet traffic reduction. He favors the deployment of Green IT at various levels in the implementation including the software and hardware elements.

In the paper on **"New Maturity Model for the Implementation of Software Process Improvement in Web-Based Projects"**, *Thamer Al-rousan* and *Bassam Al-Shargabi* tried to develop a software process improvement maturity model in order to guide Web-based software development organizations to enhance their Software Process Improvement implementation program. The capability maturity model Integration is used to identify the critical success factors and best practices.

In the paper **"A Network Traffic Classification Method Using Support Vector Machine with Feature Weighted-degree"** the author *Honglin He* proposed a network traffic classification method using support vector machine with feature weighted-degree (FWD-SVM) in order to help the network classification. The method as per the author's statement reduce the influence on the sample distribution, relative properties, and redundancy. The experimental results, the authors claim demonstrated that the proposed method not only can greatly reduce the computation complexity, but also has higher classified accuracy.

Mayank Saini and *Aditi Sharan* in their paper on **"Ensemble Learning to Find Deceptive Reviews using Personality Traits and Reviews Specific Features"** studied the deceptive reviews used for marketing of products and services in Online. The authors reveal that the personality clues can enable to identify the reviews whether they are deceptive or truthful. The experimental results documented that the experiments on restaurant and hotel domain have achieved up to 93 and 94 percent accuracy respectively with the final classifier.

The papers published in this issue are marked by innovative and high-quality research contributions. As the papers published in this issue are lengthy restricting the number of papers. We will come out with more research in the forth coming issue.

Editors