Message from the Editor

Dear Readers and Colleagues,

We first wish to welcome back our academics from their vacation, which we hope was very relaxing and fruitful as well. We welcome you also, with a major leap in the Journal improvement that will be introduced in the upcoming weeks. The Journal submission, review, and management will be migrated to the new *evise* system introduced by *Elsevier*. It is expected that this new system will bring the performance of the review process into a new scale and dimension. In the first phase, all new submissions will be directed to the *evise* system, while the old submissions will stay in the old EES system.

Our last issue this year will include one review article and eight full-length articles. These articles will cover many varied fields in computer and information sciences, namely: Software Engineering, Soft Computing, Intelligent Systems, Digital Signal and Image Processing, Computer Networks, Database Systems, Natural Language Processing, and Web and its Applications.

The first paper is a review article on automated methods that are used to analyze feature model evolution, and trace their impact on the Software Product Line design. The second and third papers are Soft Computing based, with one applied to Biometric security using face and ear recognition, and the second applied to Intelligent Systems which use swarm intelligence algorithms, in this case Artificial Bee Colony, to solve optimization problems.

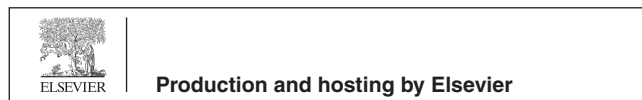The fourth and fifth papers are Digital Signal and Image Processing based. In the former, a detection algorithm is proposed to detect non-convulsive seizures from patient's EEG recordings. In the latter, two approaches are proposed for personal recognition using a biometric trait, namely the finger knuckle print.

The next four papers cover different fields. The sixth paper presents a protocol that evaluates the performance of transporting SVC video over various candidate paths in a Wireless Mesh Network and uses some diversity scheme to improve the quality of the received stream. The seventh paper proposes new algorithms that tackle the problem of skyline queries overlap in popular datasets and tries to re-use the previous results to reduce the computation cost. The eighth paper presents a lexicon-based algorithm to identify the language both on the document level and sentence level, using minimal training data and the word length statistics as criterion. The last paper defines a new trust-based extension to the Service-Oriented Architecture used in the online interaction between web applications.

This concludes our message for the last issue of Volume 28. As the new *evise* system will be active soon, we look forward to your comments and suggestions, and we hope that it will make your publishing experience both enjoyable, faster and easier.

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