Guest Editorial Preface

Special Issue of Evolutionary Artificial Intelligence on Information Security and Management

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We analyze each researcher's development steps to move forward further the current technical studies to improve effective analysis and processing in the field of environment. Every area has its development sectors so that through this proposal, we like to choose humanity development and protection through the help of AI Information security and management Technology. Information security and management are nowadays more developing field sets which hold hands for each human. We can implement a AI recognition system for Information security and management applications to make it more perfect for making progress in our life span so that we are introducing soft computing methodology and signal pop up and pop down models to implement further for better result. The present world moves with updated technology like AI, Deep learning, etc. from the above technology. We are still looking forward to updates. For that type of research, articles are most welcome through this proposal, and hence, we can lift current technical steps of implementation into another layer of heights.

The six papers in this special issue cover a range of aspects of AI, from case studies in inquiry-based science learning, to enhance Information security, as well as discussions on supporting students in developing countries and in indigenous education. Each of these revised and extended papers has undergone full double blind peer review, prior to being selected for this special issue.

The first paper was *Review of Association Mining Methods for the Extraction of Rules Based on the Frequency and Utility Factors.* It highlights the important point that data mining based extractions and rules which can be adopted using AI modelling techniques. Also, Through this manuscript author explain in details about the alternative data segregation methods for the advanced development of Frequency and Utility Factors.

The second paper was *An Extended Fuzzy C-Means Segmentation for an Efficient BTD with the Region of Interest of SCP*. It mainly highlights the important points of Fuzzy logic systems and C-mean segmentation of the better effective performance for SCP. Through this manuscript more alternative solutions for the C-mean segmentation can be implemented for the better effective performance in data analytics and management streams. The author explains brief emerging application based fuzzy model is a new theme based approach done for the emerging technological background sets.

The third paper was *An Effective Slant Detection and Correction Method Based on the Tilted Rectangle Method for Telugu Manuscript Terms*. It highlights the importance of specific language detection and formulation for the better progress of data analytics and processing, Through this manuscript the "Telugu" named language based data sets are detected and analysed through the Tilted

Rectangle methods and for the effective slanting detection. Through this manuscript author explain in details about the alternative data segregation methods for the advanced development of language development and learning methods.

The fourth paper was *A Novel Node Management in Hadoop Cluster by Using DNA*. It highlights the important point that Hadoop Cluster based DNA extractions and rules which can be adopted using AI modelling techniques for node mangement. Through this manuscript author explain in details about the adequate mangement techniques which can be utilized with respect to the Hadoop Clusters using different data fragmentation methods of DNA based algorithms.

The fifth paper was *Improving Network Security Based on Trust-Aware Routing Protocol Using Long Short-Term Memory-Queuing Segment-Routing Algorithm*. It highlights the important point that network security based short term memory utilization and application methods using the aware routing protocols implied with respect to the most memory queuing algorithms. The manuscript well explains the new advanced methods for the better network security with respect to the usage of aware routing protocols and segment routing algorithms.

The final paper was *Featured Clustering and Ranking-Based Bad Cluster Removal for Hyper Spectral Band Selection and Classification Using Ensemble of Binary SVM Classifiers*. The manuscript well explains the clustering and ranking features of hyper-spectral band selection and binary SVM classifiers for the better development in the field of bad clustering removal and also for the SVM based clustering efficiency range can be improved through some basic parametrical experimentations.

Through our Special Issue May these contributions pave the way for the broad and open waters ahead with all the new developments in the advanced technology of Information security and management signal Manipulation and Signal Modernity and flexibility domains etc. which can be utilized further to make a one percent alteration to our society and environment with respect with Implement on AI and Computer Intelligence.

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