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Editorial Preview

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Abstract - This editorial highlights all 19 papers in the February issue that deal with the practical aspects of Machine Learning (ML), Artificial Intelligence (AI), Data Mining (DM), the Internet of Things (IoT), and other topics in Computer Science. This issue also includes suggestions for several worthwhile works that deserve further research. With effective from this volume, we will be publishing triannually in our February, June and October issues.

Keywords— *Editorial Preview, Artificial Intelligence, Data Mining, Internet of Things, Computer Science*

PREVIEW

In this issue, we cover nineteen papers selected papers from various countries such as Malaysia, Pakistan, India, Nigeria, the UK and Bangladesh. These papers are: Term Standardisation With LDA Model To Detect Service Disruption Events Using English And Manglish Tweets [1], Modelling of Virtual Campus Tour in Minecraft [2], A Lung Cancer Detection With Pre-Trained CNN Models [3], Optimizing Medical IoT Disaster Management with Data Compression [4], Sentiment Analysis using Support Vector Machine and Random Forest [5], Implementation of Grover's Algorithm & Bernstein-Vazirani Algorithm with IBM Qiskit [6], A Campus-based Chatbot System using Natural Language Processing and Neural Network [7], Personalized Healthcare: A Comprehensive Approach for Symptom Diagnosis and Hospital Recommendations Using AI and Location Services [8], Vision-Based Gait Analysis for Neurodegenerative Disorders Detection [9], Plant Disease Detection and Classification Using Deep Learning Methods: A Comparison Study [10], Adaptive Gaussian Wiener Filter for CT-Scan Images with Gaussian Noise Variance [11], Comparison of Machine Learning Methods for Calories Burn Prediction [12], GoHoliday: Development of An Improvised Mobile Application for Boutique Hotels and Resorts [13], Weather-Based Arthritis Tracking: A Mobile Mechanism for Preventive Strategies [14], Emojis And Miscommunication in Text-Based Interactions Among Nigerian Youths [15], Prediction of Student's Academic Performance through Data Mining Approach [16], Hybrid Crow Search and RBFNN: A Novel Approach to Medical Data Classification [17], Electric Vehicle Health Monitoring with Electric Vehicle Range Prediction and Route Planning [18], and An In-Depth Analysis on Efficiency and Vulnerabilities on a Cloud-Based Searchable Symmetric Encryption Solution [19].

Last but not least, we wish to invite your ideas and suggestions about what themes may be of interest (you are encouraged to contact us to lead a theme session in our regular issue), and we encourage you to think about contributing articles to the Journal of Informatics and Web Engineering.



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