



### 3rd International Conference on Data Management, Analytics and Innovation

Lincoln University College, Malaysia | 18-20 January 2019

Jointly Organized by



#### Track I: DATA MANAGEMENT & SMART INFORMATICS

Session Venue: Lincoln University College No. 2, Jalan Stadium, SS 7/15, Kelana Jaya, 47301 Petaling Jaya

Date/Time	Min(s)	Paper ID	Attendee Name	Paper Title	
Day 2: 19 January 2019	11:30 - 13:00	90	61	Akshi Kumar, Anand Nayyar, Shubhangi Upasani and Arushi Arora	Empirical Study of Soft Clustering Technique for Determining Click Through Rate in Online Advertising
			106	Akhil Khare, Sanjeev Yadav, Kavita Yogen	ASK Approach: A Pre-Migration Approach for Legacy Application Migration to Cloud
			137	Kanak Saxena and Umesh Banodha	A Fuzzy Logic Based Cardiovascular Disease Risk Level Prediction System in Correlation to Diabetes and Smoking
			158	Ruchita Nale, Ruchi Chandrakar and Monalisa Biswal	An Integrated Fault Classification Approach for Microgrid System
			160	Neerja Aswale and Kavya Mukul	Role of Data Analytics in Human Resource Management for Prediction of Attrition Using Job Satisfaction
			163	Smiti Kashyap, Kanika Singh Tomar and Vikas Garg	A Study of Business Performance Management in Special Reference to Automobile Industry
	14:40 - 16:40	120	222	Kalyan Baital and Amlan Chakrabarti	An approach: Applicability of Existing Heterogeneous Multicore Real-Time Task Scheduling in Commercially Available Heterogeneous Multicore Systems
			225	Kitti Naonueng, Opas Chutatape and Rong Phoophuangpairoj	Analysis of the Detectability of Harmful Postures for Patient with Hip Prosthesis Based on a Single Accelerometer in Mobile Phone
			230	Rehan Akbar, Asif Khan, Kiran Adnan	Software Development Process Evolution in Malaysian Companies
			238	Rayner Alfred	Automated Scheduling of Hostel Room Allocation using Genetic Algorithm
			243	Himanshu Govil, Subhanil Guha, Prabhat Diwan, Neetu Gill, A. Dey	Evaluation of ASTER TIR data based lithological indices in parts of Madhya Pradesh and Chhattisgarh State, India
			244	Himanshu Govil, Subhanil Guha, Prabhat Diwan, Neetu Gill, A. Dey	Analysing linear relationships of LST with NDVI and MNDISI using various resolution levels of Landsat 8 OLI and TIRS data
			254	S. Elavarasi, G. Suseendran	Automatic Robot Processing using Speech Recognition System
			286	G. Suseendran, E. Chandrasekaran, D. Akila and A. Sasi Kumar	Banking and FinTech (Financial Technology) embraced with IoT Device



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Date/Time	Min(s)	Paper ID	Attendee Name	Paper Title	
Day 3: 20 January 2019	10:00 - 11:30	90	353	Senthil D and Suseendran G	Sequence Mining Based Support Vector Machine with Decision Tree Approach for Efficient Time Series Data Classification
			361	Vijaya Babu Yeddu	Contextual Relevance of ICT-Call Modules and its Role in Promoting Employability Skills among Engineering Students - A Study
			363	Triparna Poddar, Jhilam Mukherjee, Bhaswati G., M. Kar and Amlan C.	A Clinically Applicable Automated Risk Classification model for Pulmonary Nodules
			371	Sidath Munasinghe, Akila Bandara, Yashodha H., Kusal Hettiarachchi, Ishara W., Uthayasanker Thayasivam	A Generalized Ensemble Machine Learning Approach for Landslide Susceptibility Modeling
			374	Mahesh Tripathi and Himanshu Govil	Comparative evaluation of AVIRIS-NG and Hyperion hyperspectral image for mineral identification
			387	Aditya Das, Rishab Bhattacharyya and Pramit Ghosh	Real-Time Scheduling Approach for IoT based Home Automation System
	11:45 - 13:15	90	393	Vít Ptošek, Lukáš Rapant, Jan Martinovič	Floating car data map-matching utilizing Dijkstra algorithm
			394	Jyoti Gautam, Nitima Malsa, Vikas Singhal and Komal Malsa	Calculating AQI using Secondary Pollutants for Smart Air Management System
			398	Thyagaraj M and Suseendran G	Enhanced Prediction of Heart Disease using Particle Swarm Optimization and Rough Sets with Transductive Support Vector Machines Classifier
			399	Varun Goel, Vishal Jangir and Venkatesh Gauri Shankar	DataCan: Robust approach for Genome Cancer Data Analysis
			400	Venkatesh Gauri Shankar, Dilip Singh Sisodia and Preeti Chandrakar	DataAutism: An Early Detection Framework of Autism in Infants using Data Science
			401	Bali Devi, Venkatesh Gauri Shankar and Sumit Srivastava	AnaBus: A Proposed Sampling Retrieval Model for Business and Historical Data Analytics



