

Sr.	Day	Slot	Mode	Paper ID	Title	Track
1			offline - D1-PS1	1570913297	Explaining URL Phishing Detection by Glass Box Models	Intelligent Computing
2		1570898536		Cryptanalysis of an Authentication Scheme for WSN within an IoT Environment	Network and Social Computing	
3		1570912864		Predator-Prey PSO based Weapon deployment in Constructive Simulation	Computer Algorithms and Applications	
4		1570912770		A Fuzzified Approach for Overlapping Community Detection in Social Networks based on Nodes Similarity	Network and Social Computing	
5		1570912711		Sales Analysis and Forecasting using Machine Learning Approach	Intelligent Computing	
6		12:45- 2:00	online session - (D1-OS1)	1570897971	Fog Computing and Edge Computing: Open Issues, Critical Challenges and the Road Ahead for Future	Data and Cloud Computing
7				1570900364	A Cloud Architecture for Monitoring and Controlling viral COVID-19	Data and Cloud Computing
8				1570907454	Mapping the Landscape of Blockchain Research in Human Resource Management: A Bibliometric Analysis	Data and Cloud Computing
9				1570912832	Smart Contract based Skill Verification System for Recruitment	Data and Cloud Computing
10				1570912545	Deep Learning Technique to diagnose Depression in Audio	Intelligent Computing
11				1570912843	VNSecure: An explainable virtual network attack detection framework at VMM-Layer in virtualization environment	Data and Cloud Computing
12		online session - (D1-OS2)	online session - (D1-OS2)	1570897343	Dynamic Background Modeling and Foreground Detection using Orthogonal Projection onto the Subspace of Moving Objects	Intelligent Computing
13				1570898392	Comparative survey analysis of the CNN and LBPH Face Recognition Learning Algorithms	Intelligent Computing
14				1570912828	Proposing a novel key agreement protocol for flying ad hoc network	Network and Social Computing
15				1570912890	Anomaly Detection using Minimum Covariant Determinant as Feature in Multivariate Data	Intelligent Computing
16				1570901666	A Contemporary Technique to place PMU in an Electrical Power Network using Graph Theory	Network and Social Computing
17				1570913030	OptBertDCNN: A framework based on BERT and optimized Deep Convolutional Neural Network for MQA	Intelligent Computing

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Day 1 (3rd
Aug 2023)
(Venue -
LT4)

3:00- 4:00	offline - D1-PS2	1570907434	An Efficient Beamformer and Power Splitter Design for SWIPT in Spectrum Sharing Network	Network and Social Computing
		1570909452	Community Detection in Weighted Time-Variant Social Network	Network and Social Computing
		1570912501	Delay Analysis in Programmable Data Plane Using Jitter Calculations	Network and Social Computing
		1570912829	Heart arrhythmia detection based on ECG wave classification using neural network and Fuzzy Inference system	Computer Algorithms and Applications
	online session - (D1-OS3)	1570889689	Energy efficient optimization algorithms for MANET	Network and Social Computing
		1570898682	Hybrid Approach for Link Prediction using Supervised Machine Learning in Social Networks: Combining Global and Local Features	Network and Social Computing
		1570896719	A Lightweight Mitigation Approach for Addressing DDAO Attacks in RPL-based Internet of Things	Network and Social Computing
		1570906670	Identification and Analysis of Emotions from the Text for Stress Detection	Network and Social Computing
	online session - (D1-OS4)	1570902577	Deep Learning-Based Diagnosis of Lung Abnormalities on X-ray images: A Comparative Study of U-Net and Sequential CNN Models	Computer Algorithms and Applications
		1570903980	Real Time Emotion Detection using Image Classification	Computer Algorithms and Applications
		1570909286	Dual Deep Learning model for Electricity Price Forecasting- Bi-LSTM and GRU fusion	Computer Algorithms and Applications
		1570910462	Metaheuristics-Based Routing Optimization in On-Chip Network	Computer Algorithms and Applications

30	4:00-5:00	offline D1-PS3	1570896845	Video Annotation & Descriptions using Machine Learning & Deep learning: Critical Survey of methods	System and Software Engineering
31			1570909630	Leveraging towards Serverless Edge Computing Model for Intelligent IoMT Applications	Data and Cloud Computing
32			1570912864	Predator-Prey PSO based Weapon deployment in Constructive Simulation	Computer Algorithms and Applications
33		online session - (D1-OS5)	1570904910	Enhancing In-Vehicle Network Security Through Bitstream Feature Extraction-Based Intrusion Detection	Intelligent Computing
34			1570907496	Past, Present, and Future of UAV in sustainable development: A Bibliometric Analysis	Network and Social Computing
35			1570912212	Detecting DDoS Attacks in Software Defined Networks (SDNs) with Random Forests	Network and Social Computing
36			1570912484	Impact of Adaptive Velocity based Hello Intervals in UAS to Sustainability: Enhancing Network Performance through Adaptive Velocity based Hello Intervals	Network and Social Computing
37		online session - (D1-OS6)	1570912436	Matrix Computation Based on ADI Method for Solutions of Discrete Lyapunov Equations and Application	Computer Algorithms and Applications
38			1570912509	Influential Node Identification on an Multilayered Attributed Network	Network and Social Computing
39			1570912732	An Analysis of Implementation of Convolutional Neural Networks to make an Accident Detection Model	Computer Algorithms and Applications
40			1570912791	Smart Charging: A Deployment Algorithm for Optimizing Wireless Rechargeable Sensor Networks	Computer Algorithms and Applications

41	09:30-10:30	online session - (D2-OS7)	1570909014	Insider Threat Detection: Using Classification Models	Intelligent Computing
42			1570909766	Intelligent hardware for preventing road accidents through the use of image processing	Intelligent Computing
43			1570909974	Digital Twin Technology: Opportunities and Challenges for Smart Era's Applications	Intelligent Computing
44			1570910039	IIMH: Intention Identification In Multimodal Human Utterances	Intelligent Computing
45			1570902483	Zero trust security model: Defining new boundaries to organizational network	Network and Social Computing
46		online session - (D2-OS8)	1570910081	AdaBoost based hybrid concept drift detection approach for mental health prediction	Intelligent Computing
47			1570912232	Artificial intelligence in the current management and prediction of diabetes mellites	Intelligent Computing
48			1570912721	Intracranial Haemorrhage Detection Based on Deep Learning Using CT Images	Intelligent Computing
49			1570912105	Enhancing Cloud Data Processing with Amortized Analysis and Splay Trees for Cyber Threat Intelligence	Data and Cloud Computing
50			1570912740	An Effective Approach for Image-Based Forgery Detection	Intelligent Computing
51		online session - (D2-OS9)	1570912216	Heart Failure Prediction Using Different Machine Learning Algorithms	Intelligent Computing
52			1570913190	Automatic detection of DBSCAN parameters using BAT algorithm	Intelligent Computing
53			1570902909	Cyber Security in Internet of Things using Optimization algorithms: A Systematic Mapping of Literature	Network and Social Computing
54			1570906174	Debt Financing and Firm's Performance: Panel Data Analysis	Data and Cloud Computing
54			1570906151	Investigating Security Vulnerabilities and Tools of Blockchain Smart Contract: A Review	Network and Social Computing
55		online session - (D2-OS10)	1570912748	A Pilot Study on Migraine Detection Using Computational Techniques	Intelligent Computing
56			1570912761	A comparative study of Resnet-pretrained models for computer vision	Intelligent Computing
57			1570912785	Multi-Class Breast Cancer Classification From Digital Mammograms using Vision Transformers	Intelligent Computing
58			1570912689	Factors Affecting student's academic performance in programming using Association Rule Mining	Intelligent Computing
59			1570912841	Automatic Facial Expression Recognition using Advanced Transfer Learning	Intelligent Computing

60	11:45 - 12:45	online session - (D2-OS11)	1570912853	UNet and YOLO: AIML Models for Lane and Object Detection in Real-Time	Intelligent Computing	
61			1570912858	Performance evaluation of Transfer Learning models for ASD prediction using non-clinical analysis	Intelligent Computing	
62			1570912871	Impact Of Backbone Architectures And Loss Functions On U-Net Models For Brain Tumor Segmentation: A Comparative Analysis	Intelligent Computing	
63			1570912876	Facial Emotion Recognition System Using Deep CNN For Rehabilitation With Hardware Integration	Intelligent Computing	
64		online session - (D2-OS12)	1570912249	AUDIO EXAMINATION ? Mental Health Diagnosis in Healthcare through Audio Analytics	Computer Algorithms and Applications	
65			1570906278	Quantum-resistant Blockchain Cryptography-based Smart City Transactions'	Data and Cloud Computing	
66			1570906543	An Empirical Assessment of the Performance of Multi-Armed Bandits and Contextual Multi-Armed Bandits in Handling Cold-Start Bugs	System and Software Engineering	
67			1570913018	Fault Tolerance using Reinforcement Learning for Cloud Resource Management	Data and Cloud Computing	
68		12:45- 2:00	offline D2-PS4	1570903536	Physics-based Data-Augmented Deep Learning for Enhanced Autogenous Shrinkage Prediction on Experimental Dataset	Intelligent Computing
69				1570911024	Energy-Aware Dynamic Virtual Machine Scheduling in Cloud Computing: A Survey	Data and Cloud Computing
70			online session - (D2-OS13)	1570909810	MMDFD- A MultiModal custom Dataset for Deepfake Detection	Intelligent Computing
71				1570902603	Semantic Analysis and Classification of Emails through Informative selection of features and Ensemble AI Mode	Intelligent Computing
72	1570904674			Semantic Image Captioning using Cosine Similarity Ranking with Semantic Search	Intelligent Computing	
73	1570905798			SentiBERT: A Novel Approach for Fake Review Detection Incorporating Sentiment Features with Contextual Features	Intelligent Computing	
74	1570905901			An Improved Oversampling Algorithms based on Informative Sample Selection Strategy Solving Imbalance Classification Problems	Intelligent Computing	
75	1570905903			Weather Prediction Using Futuristic Technologies: From Industry's Perspective	Intelligent Computing	
76	1570909326			Decode Forward SWIPT Relay with Energy and Data Buffer: Performance Analysis	Network and Social Computing	

Day 2 (4 Aug 2023)
(Venue - LT4)

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		1570904505	Explainable Ensemble Learning and Trustworthy Open AI for Customer Engagement Prediction in Retail Banking	Intelligent Computing		
	online session - (D2-OS14)	1570904635	Credit card fraud detection using XGBoost for imbalanced data set	Intelligent Computing		
		1570913174	Statistical Detection of Malicious iOS apps through Ensemble and Active Learning	Network and Social Computing		
		1570907360	Early Detection of Suicide Ideation using Oversampling Methods	Intelligent Computing		
		1570907111	Prediction of Algae Growth: A Machine Learning Perspective.	Data and Cloud Computing		
	3:00-4:00	offline D2-PS5	1570912833	Review of machine learning techniques for crop recommendation	Intelligent Computing	
				1570912846	Fake News Detection over the Social Media by using Machine Learning Techniques: A Systematic Literature Review	Intelligent Computing
				1570904552	Identifying the Suitability of Artificial Intelligence Technology for Modern Farming	Intelligent Computing
			online session - (D2-OS15)	1570906685	AB-DeepLabv3+: An Encoder-Decoder Method with Attention Mechanism for Polyp Segmentation	Intelligent Computing
				1570906979	Risk Analysis of Android Applications using Static Permissions and Convolutional Neural Network	Intelligent Computing
				1570907245	Revolutionizing Finance and Travel with AI: Impacting through Machine Learning Models	Intelligent Computing
				1570912760	Hardware Counter-based Performance Analysis of ANUGA Flood Simulator	Intelligent Computing
				1570907404	A Novel Model based Energy Management Strategy for Plug-in Hybrid Electric Vehicles using Deep Reinforcement Learning	Intelligent Computing
			online session - (D2-OS16)	1570913114	Mitigating Adversarial Attacks using Pruning	Intelligent Computing
				1234567891	Towards Responsible Spatial Data Science and Geo-AI (Invited Paper Jayant Gupta, Shuai An, Shashi Shekhar (University of Minnesota))	Intelligent Computing
		1570912786		Augmented Reality Based Fashion Store	Intelligent Computing	
		1570912729		Disentangling the Hidden Patterns of Heart Disease: A Factor Analysis and Machine Learning Approach for Early Detection and Prevention	Intelligent Computing	

94	4:00-5:00	Offline D2-PS6	1570907338	Aqua Clear: Efficient Water Management for home water supply	Network and Social Computing
95			1570912697	iPDS Computing Privacy Disclosure Score for iOS apps and detection of privacy-infringing apps using Machine learning classifiers	Network and Social Computing
97		online session - (D2-OS17)	1570902049	SVM Kernel and It's Aggregation Using Stacking on Imbalanced Dataset	System and Software Engineering
98			1570904121	Blockchain-based Cybersecurity for Smart Manufacturing in Industry 4.0: Technology-Organization-Environment Approach	System and Software Engineering
99			1570907437	Forward Kinematics Simulation of KUKA KR5 Arc Robot with Robo Analyzer	Intelligent Computing
100			1570908876	Arogi Chatbot: A platform for pre-screening gynecology and obstetrics patients	Intelligent Computing
101		online session - (D2-OS18)	1570912231	Comparison of ML, Deep Learning and Bio-inspired Algorithms in Bug Triaging	System and Software Engineering
102			1570906576	Image Based Action Recognition and Captioning Using Deep Learning	Intelligent Computing
103			1570912861	A paradigm of multi-class classification for type 2 diabetic mellitus using Deep Neural Network	Data and Cloud Computing
104			1570906936	Efficient Use of Blockchain for Crowdfunding Platform'	Data and Cloud Computing