

IC3 2019 - Paper Presentation Schedule

Paper ID	Title	Track	All Authors	Session Name
Invited Paper	A Multi-sensor System for Traffic Analysis at Smart Intersections	Invited Paper	Tania Banerjee, Ke Chen, Xiaohui Huang, Anand Rangarajan, and Sanjay Ranka	Keynote 5
1570552148	Multi-level Trust Agreement in Cloud Environment	Algorithms	Shweta Kaushik and Charu Gandhi	Algo - 1
1570554037	A Secure Key Delegation Mechanism for Fog Networking	Algorithms	Shardha Porwal, and Sangeeta Mittal	
1570554400	Auto Tuning of RNN Hyper-parameters using Cuckoo Search Algorithm	Algorithms	Dhruv Srivastava, Yasha Singh, and Anita Sahoo	
1570516559	Gender Identification using Spectral Features and Glottal Closure Instants (GCIs)	Applications	Pravin Bhaskar Ramteke, Sujata Supanekar and Shashidhar G. Koolagudi	App - 1
1570549028	Cryptober: A Blockchain-based Secure and Cost-Optimal Car Rental Platform	Applications	Vikas Hassija, Mohd Zaid, Gurjot Singh, Amit Srivastava, and Vikas Saxena	
1570549112	Temporal measures for analysis of emotional states from human electroencephalography signals	Applications	Munaza Ramzan and Suma Dawn	
1570549599	FIND: Fake Information and News Detections Using Deep Learning	Applications	Abhishek Verma, Vanshika Mittal, and Suma Dawn	
1570550070	Role of Opinion Leader for the diffusion of products using Epidemic model in Online Social Network	Applications	Lokesh Jain, Rahul Katarya, and Shelly Sachdeva	
1570550073	Comparison of Machine Learning Approaches in the Prediction of Terrorist Attacks	Applications	Palak Agarwal, Mahak Sharma, and Satish Chandra	

1570550296	Exploiting Oriented Gradient Histogram for Dorsal Vein Recognition	Applications	Parul Arora, Gopal Chaudhary, and Smriti Srivastava	App - 2
1570547196	Crowd Analysis for Congestion Control Early Warning System on Foot Over Bridge	Applications	Narinder Singh Punn and Sonali Agarwal	
1570550613	Human Sketch Recognition using Generative Adversarial Networks and One-Shot Learning	Applications	Deepanshu Wadhwa, Utkarsh Maharana, Devina Shah, Vaibhav Yadav, and Dr. Prashant Singh	
1570551620	Multi-Head Self-Attention Networks for Language Identification	Applications	Ravi Kumar Vuddagiri, Tirusha Mandava, Hari Krishna Vydana, and Anil Kumar Vuppala	
1570551697	Fuzzy Logic based Crop Yield Prediction using Temperature and Rainfall parameters predicted through ARMA, SARIMA, and ARMAX models	Applications	Shivam Bang, Rajat Bishnoi, Ankit Singh Chauhan, Akshay Kumar Dixit, and Indu Chawla	
1570552407	Pairwise Reviews Ranking and Classification for Medicine E-Commerce Application	Applications	Shaurya Uppal, Ambikesh Jayal, and Anuja Arora	App - 3
1570552442	Characterization of splicing in digital images using gray scale co-occurrence matrices	Applications	Savita Walia and Krishan Kumar	
1570552613	Ensemble Learning Approach for Enhanced Stock Prediction	Applications	Shikha Mehta, Priyanka Rana, Shivam Singh, Ankita Sharma, and Parul Agarwal	
1570552809	Temporal Recommendations for Discovering Author Interests	Applications	Rishabh Malhotra, Anu Taneja, and Anuja Arora	
1570554421	TaxiScan: A scan statistics approach for detecting Taxi demand hotspots	Applications	Rishabh Jain, Shreya Garg, Saurabh Gangal, Ankita, and Manish K Thakur	
1570553115	Gold and Diamond Price Prediction Using Enhanced Ensemble Learning	Applications	Avinash Chandra Pandey, Shubhangi Misra, and Mridul Saxena	

1570553131	Fake News Detection Using Sentiment Analysis	Applications	Bhavika Bhutani, Neha Rastogi, Priyanshu Sehgal, and Archana Purwar	App - 4
1570553185	Neural-Based Machine Translation System Outperforming Statistical Phrase-Based Machine Translation for Low-Resource Languages	Applications	Muskaan Singh, Ravinder Kumar, and Inderveer Chana	
1570553238	Brain MR Image Classification via PSO based Segmentation	Applications	Asmita Dixit and Aparajita Nanda	
1570553265	Comparison of Machine Learning Algorithms for Cervical Abnormality Detection	Applications	Ashutosh Kanitkar, Varun Joshi, Yash Karwa, Sanjyot Gindi, and Dr. G. V. Kale	App - 5
1570553266	A novel method to estimate Height, Weight and Body Mass Index from face images	Applications	Ankur Haritosh, Ayush Gupta, Ekam Singh Chahal, Ashwin Misra, and Satish Chandra	
1570553309	An Automated Computer Vision Based System for Bottle Cap Fitting Inspection	Applications	Rutwik Kulkarni, Sourav Kulkarni, Shardul Dabhane, Nachiket Lele, and R.S. Paswan	
1570553428	Preferential Selection of Locations for Installing CCTV using Fuzzy TOPSIS approach: A case study for North Delhi	Applications	Avneesh Kumar, Harsh Kashyap, Harshit Malhotra, Karan Rawat, Girish Kumar, and Umang Soni	
1570553609	Ethics in AI: Collaborative filtering based approach to alleviate strong user biases and prejudices	Applications	Shruti Sahu and Sandeep Kumar Singh	
1570553652	Attention based Residual-Time Delay Neural Network for Indian Language Identification	Applications	Tirusha Mandava and Anil Kumar Vuppala	App - 6
1570553709	TextRank enhanced Topic Model for Query focussed Text Summarization	Applications	Nadeem Akhtar, M M Sufyan Beg, and Hira Javed	
1570553736	Augmentation of Images through DCGANs	Applications	Himanshu Arora, Samyak Jain, Sanket Anand, and Dharmveer Singh Rajpoot	

1570553764	Deep Learning Approach to Determine the Impact of Socio Economic Factors on Bitcoin Price Prediction	Applications	Apoorva Aggarwal, Isha Gupta, Novesh Garg, and Anurag Goel	App - 7
1570553767	ORFDetector: Ensemble Learning Based Online Recruitment Fraud Detection	Applications	Sangeeta Lal, Rishabh Jiaswal, Neetu Sardana, Ayushi Verma, Amanpreet Kaur, and Rahul Mourya	
1570553781	Classification of Breast Microscopic Imaging using Hybrid CLAHE-CNN Deep Architecture	Applications	Ankit Vidyarthi, Jatin Shad, Shubham Sharma, Paridhi Agarwal	
1570553792	Adaptive Radial Basis Functions Neural Network For Motor Imagery Task Classification	Applications	Vandana Agarwal	
1570553804	Hadoop based Analysis and Visualization of Diabetes Data through Tableau	Applications	Priti Bhardwaj and Niyati Baliyan	
1570553831	INSTAFIER: Instagram Profile Verifier	Applications	Mayur Aggarwal, Vaibhav Upadhyaya, and Niyati Aggrawal	
1570553852	Deploying Deep Learning Models via IOT Deployment Tools	Applications	Rajalakshmi Krishnamurthi, Raghav Maheshwari, and Rishabh Gulati	
1570553853	Heart Rhythm Abnormality Detection from PCG Signal	Applications	Varsha Garg, Arpit Mathur, Nishant Mangla, and Aman Singh Rawat	
1570553858	PARKINSON DISEASE DETECTION USING DEEP NEURAL NETWORKS	Applications	Shivangi, Anubhav Johri and Ashish Tripathi	App - 8
1570554410	On the Selection of Number of Sensors for a Wearable Sign Language Recognition System	Applications	Rinki Gupta	
1570553949	Short-Term Bitcoin Price Fluctuation Prediction Using Social Media and Web Search Data	Applications	Aditi Mittal, Vipasha Dhiman, Ashi Singh, and Chandra Prakash	

1570554054	Network System Design using Hyperledger Fabric: Permissioned Blockchain Framework	Applications	Shishir Ranjan, Amit Negi, Himansh Jain, Bhuvnesh Pal, and Himanshu Agrawal	App - 9
1570554200	Enhancing Text Mining Using Deep Learning Models	Applications	Avinash Chandra Pandey, Mukund Garg, and Sonali Rajput	
1570554278	Vectorization of Architectural Floor Plans	Applications	Paramita De	
1570554316	A Machine Learning Approach for Enhancing Defence Against Global Terrorism	Applications	Kanika Singh, Anurag Singh Chaudhary, and Parmeet Kaur	
1570554351	Implementation of a 2D A. I. Agent for nondeterministic games using Convolution Neural Network	Applications	Vishrut Sharma, Devashish Satija, Ayush Srivastava, and Akanksha Mehndiratta	
1570554391	Providing Low Cost IoT Enabled Security Solutions for High Intensity Regions	Applications	Mradula Sharma and Gagandeep Kaur	
1570554393	Empirical Analysis of Ensemble Machine Learning Techniques for Bug Triaging	Applications	Anjali Goyal and Neetu Sardana	
1570553761	Circular and Cylindrical Hotspots Detection for Spatial and Spatio-temporal Data	Applications	Shubham Agarwal, Lavish Yadav, and Manish K Thakur	App - 10
1570553012	Local Feature Extraction based KELM for Face Recognition	Applications	Bhawna Ahuja and Virendra P. Vishwakarma	
1570554430	Predicting and Preventing Fatal Crashes	Applications	Kavita Pandey, Prasenjeet Fulzele, Rajat Singh, Prasant Kumar, and Saransh Singh	
1570554455	PERFORMANCE COMPARISON OF DEEP NEURAL NETWORKS ON IMAGE DATASETS	Applications	Tejasv Agarwal and Himanshu Mittal	

1570549151	Multi-user Adaptive Launcher for Android	Applications	Samriddha Basu, Raj Gite, Pratiksha Singh, and Nataasha Raul	
1570552803	Prediction of CO2 emissions using deep learning hybrid approach: A Case Study in Indian Context	Applications	Lakshay Amarपुरi, Navdeep Yadav, Girish Kumar, and Saurabh Agrawal	
1570553774	Infusing Software Quality Concepts in Computer Science Engineering Courses	Education	Ruchin Gupta and Sanjay Goel	Edu - 1
1570554458	Image Captioning using Google's Inception-Resnet-v2 and Recurrent Neural Network	Education	Yajurv Bhatia, Aman Bajpayee, Deepanshu Raghuvanshi, and Himanshu Mittal	
1570554423	A Multitenant Data Store Using a Column Based NoSQL Database	Systems (Hardware & Software)	Aditi Sharma and Parmeet Kaur	Sys - 1
1570549893	ECDSA for Data Origin Authentication and Vehicle Security in VANET	Systems (Hardware & Software)	Rashmi Kushwah, Ayushi Kulshreshtha, Krishnapal Singh, and Shivanshu Sharma	
1570553162	SMS Phishing and Mitigation Approaches	Systems (Hardware & Software)	Sandhya Mishra and Devpriya Soni	
1570553263	Performance study of node wakeup rate on the privacy enabled addressing scheme in duty-cycled 6LoWPAN	Systems (Hardware & Software)	Monali Mavani and Krishna Asawa	
1570553721	User Reputation Analysis for effective Trading on Bitcoin Network	Systems (Hardware & Software)	Divya Singh, Lakshay Kumar, and Somya Jain	
1570553775	A Study on Energy Efficient Resource Allocation for Cloud Data Center	Systems (Hardware & Software)	Sudhanshu Kulshreshtha and Sanjeev Patel	
1570553812	Tampering Detection of Distributed Databases using Blockchain Technology	Systems (Hardware & Software)	Kritika Rani and Chinmay Sharma	

1570553827	Experimental Analysis of Device-to-Device Communication	Systems (Hardware & Software)	Udit Narayana Kar and Debarshi Kumar Sanyal	Sys - 2
1570554097	Trust-based Enhanced Secure Routing against Rank and Sybil Attacks in IoT	Systems (Hardware & Software)	Aditya Tandon and Prakash Srivastava	
1570554307	VMAnalyzer: Malware Semantic Analysis using Integrated CNN and Bi-Directional LSTM for Detecting VM-level Attacks in Cloud	Systems (Hardware & Software)	Preeti Mishra, Kashish Khurana, Saloni Gupta, and Manish Kr. Sharma	
1570554308	A step towards Home Automation using IOT	Systems (Hardware & Software)	Harsh Kumar Singh, Saurabh Verma, Shashank Pal, and Kavita Pandey	
1570554328	Energy-Efficient Model for Deployment of Sensor Nodes in IoT based System	Systems (Hardware & Software)	Utsav Gupta, Yugandhar Tripathi, Hardik Bhardwaj, Shivansh Goel, Amarjeet Kaur, and Prakash Kumar	Sys - 3
1570541990	Hybrid Approach for detecting DDOS Attacks in Software Defined Networks	Systems (Hardware & Software)	Gaganjot Kaur and Prinima Gupta	
1570554429	Fuzzy based Adaptive Cluster Head Selection for Wireless Sensor Networks	Systems (Hardware & Software)	Priyank Gour, Neeraj Jain, and Sanjeev Kumar Gupta	
1570554277	A Simple and Robust End-to-End Encryption Architecture for Anonymous and Secure Whistleblowing	Systems (Hardware & Software)	Hariharan Jayakrishnan and Ritwik Murali	