



1stInternational Conference on Artificial Intelligence and Data Science (ICAIDS-2022)

(VIRTUAL)

11-12March,2022

Sreyas Institute of Engineering and Technology, Hyderabad, India

PAPERPRESENTATION SCHEDULE



DAY-1					
Keynote Talk -1: Prof. Mohammed Usman, King Khalid University, Saudi Arabia					
Title of Talk: Artificial Intelligence in Healthcare Using Speech as a Biomedical Signal					
TIME: 11:45 AM to 12:45 PM					
Date: 11-03-2022					
Time: 10:35to11:45 AM		Paper Presentation Session-1			
S. no	Time	PaperID	Title	Authors	Session Chair
1	10:35-10:50AM	2	Cloud-Based E-Learning: Development of Conceptual Model for Adaptive E-Learning Ecosystem based on Cloud Computing Infrastructure	Ashraf Alam	Dr. Soumi Dutta Institute of Engineering & Management,Kolkata, (WB)
2	10:50-11:05AM	8	Comparative Analysis of Advanced Machine Learning based Techniques to Identify the Lung Cancer: A Review	B. Samirana Acharya and Ramasubramanian K	
3	11:05-11:20AM	13	A review on classification and identification of objects in images using CNN	Rajesh Kumar Chatterjee, Md. Amir Khusru Akhtar and Dinesh K Pradhan	Dr. Gautam Kumar CMR Engineering College Hyderabad, Telangana, India Dr. S Venkata Achuta Rao Sreyas Institute of Engineering and Technology, Hyderabad Prof. Jitendra Kumar Seth
4	11:20-11:35AM	20	Performance of Secure Data Deduplication Framework in Cloud Services	Rajesh Banala and Vicky Nair	
5	11:35-11:45AM	29	An appraisal of cyber-attacks & countermeasures using Machine learning algorithms	AkhilendranathMummadi, Midhun Krishna Yadav, SadhwikaRachamalla and Shitharth S	
Date: 11-03-2022					
Time: 12:45to02:00		Paper Presentation Session-2			
S. no	Time	PaperID	Title	Authors	Session Chair
1	12:45-01:00PM	30	A Comprehensive Study on Eucalyptus, Open Stack and Cloud Stack	Saisree S and Shitharth S	Dr. Renjith V Ravi M.E.A Engineering College Malappuram, Kerala
2	01:00-01:15PM	34	A Systematic Review on Autonomous Vehicle for Traffic Sign Detection and Drowsiness Detection	PannalalBoda and Y. Rama Devi	
3	01:15-01:30PM	37	Crop Disease Auto Localization and Classification	Deepank Girish, Aditya Verma, Shivani Bisht and Tharun Raj	Dr. M. Sujithra Coimbatore Institute of Technology, CBE, Tamil Nadu, India Prof. Adesh Pandey UP, India
4	01:30-01:45PM	38	Challenges in Crop Selection using Machine Learning	Lakshmi Padmaja Dhyaram, Surya Deepak Gundu and Krishna Sriharsha G	
5	01:45-02:00PM	40	Handcrafted Features for Human Gait Recognition: CASIA-A Dataset	Veenu Rani, Munish Kumar and Bhupinder Singh	

DAY-1

Keynote Talk -2: Prof. Johan DEBAYLE, MINES Saint-Etienne, France
Title of Talk: Digital Twins for Image and Video Analysis of Granular Media
TIME: 02:00 AM to 03:00 PM

Date: 11-03-2022

Time: 03:00to 04:30 PM

Parallel Paper Presentation Session-3 (Virtual Room-1)

S. no	Time	Paper ID	Title	Authors	Session Chair
1	03:00-03:15 PM	41	Local Binary Pattern Symmetric Centre Feature Extraction Method for Detection of Image Forgery	M. Pavan Kalyan, D. Kishore, Mahesh K. Singh	Dr. D. Shanthi Maturi Venkata Subbarao Engineering College Hyderabad
2	03:15-03:30 PM	42	A Copy and Move Image Forged Classification by using Hybrid Neural Networks	K. Sushma, V. Satyanarayana, Mahesh K. Singh	
3	03:30-03:45 PM	46	Using Convolution Networks to Remove Stripes Noise from Infrared Cloud Images	K.Chandana Sri	Prof. Ashok Sharma Microsoft Azure TechMahindra, Hyderabad
4	03:45-04:00 PM	49	Cardiac surveillance system using by the modified Kalman filter	Sabbella Urmila	
5	04:00-04:15 PM	60	An Extensive Study on Parkinson's Disease using Different Approaches of Supervised Learning Algorithms	NavyaSreeVangala and Srinivasa Rao Sabbineni	Prof. Ruchin Gupta KIET, India
6	04:15-04:30 PM	62	Comparative Analysis of MANET Proactive and Reactive Routing Protocols	Veepin Kumar	

DAY-1

Date: 11-03-2022

Time: 03:00to 04:30 PM

Parallel Paper Presentation Session-4 (Virtual Room-2)

S. no	Time	Paper ID	Title	Authors	Session Chair
1	03:00-03:15 PM	68	Wolf Algorithm Based Routing and Adamic Adar Trust for Secured IOT Network	Shailendra Kumar Tiwari and Dr.Praveen Kumar Mannepalli	Dr. A. K. Sharma Modi Institute of Technology, U.P
2	03:15-03:30 PM	72	Adaptive Convolution Neural Networks for Facial Emotion Recognition	Lakshmi P.V.S, Haritha Akkineni, HanikaAnde and Padmaja Grandhe	
3	03:30-03:45 PM	77	Cloud Security by LZW Technique and Fast Searching by Genetic Data Clustering	Amit Kumar Jha	Dr. Punit Gupta Manipal University Jaipur, Jaipur, India.
4	03:45-04:00 PM	100	A Study on Text Summarization using NLP	ChattiSubba Lakshmi	
5	04:00-04:15 PM	188	Using Symmetric Group to generate Dynamic S-box	Ahmed J. Obaid	Prof. Nidhi Goyal
6	04:15-04:30 PM	190	Testing and Integration Method Utilization for Restricted Software Development	Ahmed J. Obaid	

DAY-2**Date: 12-03-2022****Time: 09:00 to 10:00AM Paper Presentation Session-5**

S. no	Time	Paper ID	Title	Authors	Session Chair
1	09:00-09:15 AM	170	SMART TRANSPORTATION AND EVOLUTIONARY ALGORITHMS: A REVIEW ON VEHICULAR AD-HOC NETWORK	Rakesh Kumar Maram, V A Sankar Ponnappalli and Harsha Vardan Maddiboyina	Dr. Ravinder Thapar Institute of Engineering and Technology, Patiala Dr. Ved Prakash Bhardwaj University of Petroleum and Energy Studies, Dehradun-India Prof. Veepin Kumar
2	09:15-09:30AM	119	Detection of Leaf Disease Using Artificial Intelligence	Punit Gupta	
3	09:30-09:45 AM	195	An Efficient Mobility Aware Scheduling Algorithm	Pankaj Sharma	
4	09:45-10:00AM	142	Architects Companion: Simulation of Visual Impairments for Architectural Purposes	Gaurish Garg, Aditya Makhija, Nikunj Madan, Vaibhav Vij, Gaurav Mathur and Dr. Shivendra Shivani	

DAY-2

Keynote Talk -3: Zuopeng Justin Zhang, University of North Florida, USA
Title of Talk: IT's Response to the COVID-19 Pandemic: Solutions, Challenges, and Suggestions
TIME: 10:00 AM to 11:00 AM

Date: 12-03-2022**Time: 01:00 to 02:00 PM****Paper Presentation Session-6**

S. no	Time	Paper ID	Title	Author	Session Chair
1	01:00-01:15PM	145	DCBC_DeepL: Detection and Counting of Blood Cells Employing Deep Learning and YOLOv5 Model	Md. AbdurRahaman Riaz, Md. Mamun Ali, Tarunnum Parvin, Kawsar Ahmed and Francis M. Bui	Dr. Md. Amir Khusru Akhtar Usha Martin University, Ranchi, Jharkhand, India Dr. Pronaya Bhattacharya Institute of Technology, Nirma, University, India Prof. Sartaj Ahmed KIET, U.P
2	01:15-01:30PM	147	ML_SPS: Stroke Prediction System Employing Machine Learning Approach	Md. Sazzad Hossain, Mehedi Hassan Shovo, Md. Mamun Ali, Tarunnum Parvin and Kawsar Ahmed	
3	01:30-01:45 PM	194	Brain MRI noise Reduction using Convolutional Autoencoder	B.Nageshwar Rao	
4	1:45-2:00PM	158	An Efficient Detection of Brain Stroke using Machine learning Robust Classification	Abdul Nabi Shaik and Revathi Durgam	

DAY-2 Keynote Talk -4: Prof. Dr. Iztok Fister Jr., University of Maribor, Slovenia

Title of Talk: Numerical Association Rule Mining using population-based nature-inspired algorithms: Recent advances

TIME: 11:15 AM to 12:15PM**Date: 12-03-2022****Time: 02:00 to 03:30 PM Parallel Paper Presentation Session-7 (Virtual Room-1)**

S. no	Time	Paper ID	Title	Author	Session Chair
1	02:00-02:15PM	148	A System for Network based intrusion avoidance using Deep learning model for Application and data safety	Manjunath H and S Saravana Kumar	Dr. Anupam Singh University of Petroleum and Energy Studies, UK Prof. Sanjeev Kumar Prof. Pawan Verma K L University, (A.P)
2	02:15-02:30PM	151	Classification Models for Autism Spectrum Disorder	Vincent Peter Magboo and Ma. Sheila Magboo	
3	02:30-02:45 PM	152	AI-Based COVID Alert System on Embedded Platform	Vipul Jethwa, Ruchi Gajjar and Nagendra Gajjar	
4	02:45-03:00 PM	159	Life Prediction of underwater Electroacoustic Sensor using Data-Driven Approach	Vineeth P Ramachandran, V P Pranavam and Pramod Sreedharan	
5	03:00-03:15 PM	161	Apple Leaf Diseases Detection System: A Review of the Different Segmentation and Deep Learning Methods	Anupam Bonkra, Ajit Noonina and Amandeep Kaur	
6	03:15-03:30 PM	164	Under water Image Restoration and Enhancement based on Machine & Deep Learning Algorithms	Yogesh Kumar Gupta and Khushboo Saxena	

DAY-2 Keynote Talk -5: Dr. Pradeep Kumar Gupta, JUIT, India
Title of Talk: Role of Enabling Technologies in Healthcare Using AI
TIME: 12:15 PM to 01:00 PM
Date: 12-03-2022
Time: 02:00 to 03:50 PM Parallel Paper Presentation Session-8 (Virtual Room-2)

S. no	Time	Paper ID	Title	Author	Session Chair
1	02:00-02:15PM	176	Using Machine Learning for Inter-Smell Detection: A Feasibility Study	Ruchin Gupta	Dr. G. Umamaheswari PSG College of Technology Coimbatore, India
2	02:15-02:30PM	180	AN 8-LAYERED MLP NETWORK FOR DETECTION OF CARDIAC ARREST AT AN EARLY STAGE OF DISEASE	Venkata Maha Lakshmi N and Ranjeet Kumar Rout	
3	02:30-02:45 PM	183	CALCULATION METHOD OF ECONOMICAL MODE OF INTEGRATED ELECTRICAL POWER SYSTEM	Vladislav Kuchanskyy, Sree Lakshmi Gundebommy, Petro Vasko, Olena Rubanenko and Iryna Hunko	Dr. Nanda Kumar M Sreenidhi Institute of Science and Technology, Hyderabad
4	02:45-03:00 PM	184	Blockchain and Climate Smart Agriculture Technologies in Agri-Food Security System	Viktoriiia Vostriakova, Sree Lakshmi Gundebommy and Olena Rubanenko	
5	03:00-03:15 PM	103	Analysis of Deep Learning Methods for Prediction of Plant Diseases	Shree Raksha	Prof. Vikas Goel
6	03:15-03:30 PM	109	ACHM: An efficient scheme for vehicle routing using ACO and Hidden Markov Model	Righa Tandon and P. K. Gupta	
7	03:30-03:40 PM	124	Document Summarization Model Using Modified PageRank Algorithm	S Sai Satyanarayana Reddy, Deeven Kumar Chithram, Sreekanth Reddy Pisati and Rama Devi Kolli	
8	03:40-03:50 PM	123	Deep CNN Based Whale Optimization for Predicting the Rice Plant Disease in Real Time	S.Sai Satyanarayana Reddy, Sowmya G, Bhaskar Reddy Vudara and Deepak Kumar Boodidha	

**Organizing Chairs
(ICAIDS-2022)**

Note: In Program Schedule Timings Are As Per Indian Zone (Asia/Calcutta (Gmt+05:30)). In case you are in different country please map time difference carefully so timely you may join your session accordingly.

Web URL: <https://www.icaids.org/>

Email: icaids@sreyas.ac.in
