

3rd International Conference on Cybernetics, Cognition & Machine Learning Applications (ICCCMLA) (21st -22nd August 2021)

Program Schedule



Day 1 (21st Aug 2021)

10.30 AM – 11.15 AM – Keynote Lecture

Prof. Valentina E. Balas

Automation and Applied Informatics, Aurel Vlaicu University of Arad, Romania

Joining Link - <https://zoom.us/j/97315866288?pwd=cXB3V29LY09xWmdsT2d5MXcvYlg2dz09>

Meeting ID: 973 1586 6288 (Pass code: 746733)

11.30 AM – 1.45 PM - Computational Intelligence and Smart Technologies Track 1

S. No	Paper ID	Title of the Paper
1	11	East Meets West: Sentiment Analysis for Election Prediction
2	13	Performance of Machine Learning Algorithms to Predict Right Mutual Funds of Indian Companies
3	16	Stock Market Prediction by Incorporating News Sentiments Using Bert
4	19	Natural Selection Based Recommendation System for Personalization of Point of Interests Using Linguistic Techniques
5	45	Design and Implementation of Identifying Points on Elliptic Curve Efficiently Using Java
6	51	Multilingual Information Retrieval Chatbot
7	68	Prediction of Movie Genres Based on Its Synopsis and Title Using BiLSTM
8	76	Hierarchical Deep Learning Network Based Framework for Disaster Event Detection
9	77	Agronomy Prediction by Stream Fractal Clustering on Geo Map in Real-Time
10	79	Isolated Microgrid Combined Economic Emission Dispatch Using Jellyfish Search Optimizer
11	81	Analysis of Multiple Component Based CNN for Similar Citrus Species Classification
12	120	Simultaneous Scheduling of Machines, Tools and Jobs in Multimachine Flexible Manufacturing System by Using Black Widow Optimization Algorithm
13	121	Design and Development of Voice and Gesture Controlled Multitasking Robot

14	124	Integrating of Aquaculture and Agriculture by using IoT Technology
2.30 PM – 04.30 PM - Computational Intelligence and Smart Technologies Contd Track 2		
S. No	Paper ID	Title of the Paper
15	92	Object Detection Using SSD MobileNet on Indian Dataset
16	100	Music Recommendation System Using Speech-Based Emotion Recognition
17	106	Self Assessment Report of Licensed Indian Drivers on Their Driving Performance- A Survey
18	109	Effective Monitoring of Onion Production Stored in Ware House to Reduce the Commercial Commodity Wastage and Improve Reutilization
19	112	Raspberry Pi Based Crowd and Facemask Detection with Email and Message Alert
20	113	IoT Based on the Fly Defect Detection in Railway Tracks
21	115	Driver State Analysis Using AI to Avoid Road Accidents
22	116	Smart Agriculture Monitoring System Using IoT
23	125	Study of Mechanical Properties on Hybrid Fibre Reinforced Concrete
24	126	Experimental Investigation on Effect of Magnetic Water on Concrete by Partial Replacement of Cement with Steel Slag and Quartz Powder
25	129	Intelligent Greenhouse Monitoring and Automatic Controlling Protocol by Using Python on Raspberry Pi
26	130	Design of Smart Classroom in Educational Institutes for Smart and a Sustainable Campus Based on Internet of Things

Day 2 (22nd Aug 2021)

10.30 AM – 11.15 AM - Keynote Lecture**Dr. Suresh Merugu***Head-Research & Development at CMR College of Engineering & Technology
Hyderabad, Telangana, India***11.30 AM – 2.00 PM - Intelligent Technologies for Medical Applications Track 3**

S. No	Paper ID	Title of the Paper
27	1	Detection of Parkinson's Disease Using Machine Learning
28	30	Deep Learning Techniques for COVID-19 Pandemic: - Application of Transfer Learning in Deep Networks
29	34	Comparison of Various Segmentation Techniques in Diabetic Retinopathy-A Review
30	59	Exploration of Various Machine Learning Algorithms for Breast Cancer Prediction and Classification
31	60	Prediction of Diabetes Using Various Feature Selection and Machine Learning Paradigms
32	66	Study and Survey of Depression Analysis and Prediction in Perspective of Machine Learning Approach
33	67	Matching Pattern in DNA Sequences Using Machine Learning Approach Based on K-Mer Function
34	89	An Innovative Rapid Cursor Control System using Eye Movement for a Physically Challenged Person
35	91	Stroke Awareness ChatBot Assistant with Stroke Risk Prediction Using Demographic Data
36	107	Safety and Prevention Measure to Reduce the Spread of Corona Virus at Places of Mass Human Navigation-A Precautious Way to Protect from Covid-19
37	108	Contaminant Sole Disinfectant – A Methodical Approach to Reduce the Spread of COVID
38	110	Covid-19 Tracker App Using Android Based Application Program to Track the Covid-19 Cases All Over the Countries
39	114	IoT Based Heart Disease Prediction System
40	118	Melanoma Skin Segmentation Process Using PCA and Morphological Methods
41	122	A Novel Method for the Segmentation of Brain Images Using the FCM

		Clustering Approach as well as Rough Set
42	128	An Enhanced Image Processing Model for Earlier Detection and Analysis of Diabetic Foot Hyperthermia through Cognitive Approach
2.30 PM – 4.00 PM - Information and Cyber Security Track 4		
S. No	Paper ID	Title of the Paper
43	44	Review on Insight into Elliptic Curve Cryptography
44	56	Using Telematics Data for Traffic and Road Mishaps Prediction and Analysis of Driver Behavior
45	72	Blockchain Based Cryptocurrencies' Fundamental and Its Comparison
46	86	Facial Recognition Using Image Encoding (Alternate Method)
47	93	Machine Learning Algorithms for DDOS Attack Detection in Cybersecurity
48	94	Signature Extraction from Bilingual Document Images Using Blobs Method
49	96	Early Identification of Rumors in Social Media: A Survey
50	111	Self defense System for Women Safety with Location Tracking and SMS Alerting through GPS & GSM Networks
51	117	Person Identity and Gender Estimation Using Gait Biometrics: A Review
52	119	Safety Locker System with Image Identification by Using IoT
53	123	IoT Based Live Monitoring Public Transportation Security System by Using Raspberry Pi, GSM & GPS
54	127	Enhanced Security for Smart Door using Biometrics and OTP