

ICWTNS-2024 Conference Program Schedule-11-12 May 2024 (Indian Time)/ 10-12 May 2024 (Peru Time)

(Indian Date)	(Indian Time)	(Peru Date)	(Peru Time)	
11-May-24	06:00- 06:15 AM	10-May-24	07:30- 07:45 PM	Inauguration & Speech by Chief Guest (Prof. Dr. Jose Herrera Quispe, Director of the School of Software Engineering, UNMSM, Peru), Guest-of-Honour (Prof. Dr. Pedro Manuel Amaya Pingo, Vice Rector of Research, UNFV, Peru, Dr. Ashraf Samarah), and Welcome speech by General Chairs (Prof. DR. CIRO RODRIGUEZ, UNFV and UNMSM, Peru, AND Prof. DR. ASHISH BAGWARI, India) to all the by Keynote Speakers, Session Chairs, Paper Presenters and attendees, etc.
11-May-24	06:20- 07:00 AM	10-May-24	07:50- 08:30 PM	Kenote Speaker - 1 (Dr. Ciro Rodriguez), Universidad Nacional Mayor de San Marcos UNMSM, Peru
11-May-24	07:10- 07:50 AM	10-May-24	08:40- 09:20 PM	Kenote Speaker -2 (Dr. Kameswara Musti), Namibia University of Science and Technology, Namibia

TS-1	Session Chair(s)	DR. K.S. MUSTI, NUST, Namibia, and DR. ROBIN SINGH BHADORIA, NIT Hamirpur, India (11-May-2024, 09:30 AM to 11:30 AM) Indian Time/ (10-May-2024, 11:00 PM to 11-May-2024, 01:00 AM) Peru Time		
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(11-May-2024, 09:30 AM to 11:30 AM) Indian Time/ (10-May-2024, 11:00 PM to 11-May-2024, 01:00 AM) Peru Time

S.No.	Paper ID	Title of Paper	Author (s)	Presenter
1	ICWTNS-2024_325	CT SCAN ANALYSIS USING WAVELETS AND DEEP LEARNING	Sambhav Verma, Manisha Khulbe	
2	ICWTNS-2024_227	Monitoring the Environment and Recycling Approaches for Managing Oil and Drilling Waste	Aiman Karabalayeva, Sholpan Abilova, Nurgul Sihanova, Yerlan Shinbergenov, Saltanat Ibadullayeva, Zhazira Kokanbek	
3	ICWTNS-2024_229	Evaluating Generative AI on Multilingual Sentiment Analysis	Praloy Biswas, Dr. A Daniel, Dr. Subhrendu Guha Neogi	
4	ICWTNS-2024_137	OSM-ON SPOT MECHANIC	Moulini S, Dr. Rajitha Jasmine R, Priya Dharshini B, Kanagavel V	
5	ICWTNS-2024_165	Review Paper on Location Tracking Using Commercial Advertisement	Padmaja M Deshpande, Dr Raghvendra Sharma, Dr Swati Sinha	

6	ICWTNS-2024_243	Extrapolating Eye Diseases in Patients through Retinal Blood Vessel Segmentation using OD-UNet	SOWMIYA.R, KALPANA.R	
7	ICWTNS-2024_281	Image Classification using modified Convolutional Neural Network	WASIM KHAN, Dr. L.K. Vishwamitra	
8	ICWTNS-2024_121	Integrated Simulation Model of the Spatial Distribution of Dynamic Systems Using Intelligent Cellular Automaton	Murad Bashabsheh, Maen Alzubi	

TS-2	Session Chair(s)	Dr. Bhagwan Das, Melbourne Institute of Technology, Victoria, Australia, and DR. AADESH KUMAR, UPES, India (11-May-2024, 11:30 AM to 01:30 PM) Indian Time/ (11-May-2024, 01:00 AM to 03:00 AM) Peru Time		
(11-May-2024, 11:30 AM to 01:30 PM) Indian Time/ (11-May-2024, 01:00 AM to 03:00 AM) Peru Time				
S.No.	Paper ID	Title of Paper	Author (s)	Presenter
1	ICWTNS-2024_151	SYSTEM FOR LSTM BASED AIR QUALTY ESTIMATION	Kajal Khandelwal, Anna Maria George, Dr.Manikandan K	
2	ICWTNS-2024_119	Symmetric and Asymmetric Analysis of Graphene based Antenna	Rocky Chawla , Manisha Khulbe	
3	ICWTNS-2024_253	Data driven prediction of nitrogen stress and crop yield in maize wheat cropping system	Greeshma Arya, Halley Okasa, Shreya, Shilpi Verma, Anchal Dass	
4	ICWTNS-2024_269	To find Radar Cross section using AI and ML	Manisha Khulbe, Raghav Shandilya, Arjav Jain, Rishabh Yadav, Shivam Kaushik	
5	ICWTNS-2024_249	A MACHINE LEARNING APPROACH FOR DETECTION AND CLASSIFICATION OF VEHICLES USING VIBRATIONAL ANALYSIS	Gurumayum Radhakrishnan Sharma, Aakash Bhaskar Banerjee, Uddipta Ojah, Dr. Bobby Sharma	

6	ICWTNS-2024_257	Web3 Subscriptions: A Catalyst for a More Inclusive and User-Centric Financial System	Greeshma Arya, Harshita, Yogya Kalra	
7	ICWTNS-2024_161	Experimental Investigation of a Modified Additive for the Production of Deep Reinforced Concrete Foundations	Rauan Lukpanov, Igor Brovko, Denis Tsygulyov, Zhibek Zhantlessova, Aliya Altynbekova, Dinara Orazova	
8	ICWTNS-2024_279	Preliminary Disease Detection System Using Deep Learning and Machine Learning	Greeshma Arya, Anjali Jha, Chaynika Arora, Mansi	
Break Time		(11-May-2024, 01:30 PM to 02:30 PM) Indian Time/ (11-May-2024, 03:00 AM to 04:00 AM) Peru Time		
TS-3	Session Chair(s)	Dr. Amlan Basu, University of Strathclyde, Glasgow, United Kingdom, and DR. TAJINDER SINGH ARORA, Aligarh Muslim University, Uttar Pradesh, India (11-May-2024, 02:30 PM to 04:30 PM) Indian Time/ (11-May-2024, 04:00 AM to 06:00 AM) Peru Time		
(11-May-2024, 02:30 PM to 04:30 PM) Indian Time/ (11-May-2024, 04:00 AM to 06:00 AM) Peru Time				
S.No.	Paper ID	Title of Paper	Author (s)	Presenter
1	ICWTNS-2024_173	Data Security in an IoT-based Wireless Sensor Network: A Review of Conventional and Machine Learning-Based User Authentication Schemes	Tanuja saini, DR. Rajpreet singh	
2	ICWTNS-2024_195	Performance evaluation of foamed concrete by the proposed method of two-stage foam injection using a modified additive	Rauan Lukpanov, Duman Dyusseminov, Aliya Altynbekova, Serik Yenkebayev, Meiram Kozhahmet, Tattygul Seidmarova	
3	ICWTNS-2024_265	Cloud resource management system	Evgenii Gurin, Ekaterina Buzina, Ivan Perl	

4	ICWTNS-2024_201	Towards Transparent Democracy: Exploring a Blockchain-enabled E-voting System	Ajendra Sharma, Vivek Raj, Damodharan D	
5	ICWTNS-2024_211	Optimizing Healthcare Delivery: A Comprehensive Analysis of Hospital Management Systems and Their Impact on Patient Care	Ahmad Raza, Dr. Pooja	
6	ICWTNS-2024_213	Review on Open-Source IOT and Edge-Compatible Devices for Health Monitoring Applications	MAMTA KUMARI, Dr. Mahendra Gaikwad and Dr. Salim A Chavan	
7	ICWTNS-2024_297	Integration of Nanotechnology and Deep Learning for Real-time Monitoring of Environmental Pollutants	Dr. Rupali Atul Mahajan	
8	ICWTNS-2024_285	A Data-Driven Exploration of Familial Risk Factors and Autism Spectrum Disorder (ASD) Traits in Toddlers: A Correlational Analysis	Greeshma Arya, Maithili Singh, Abha Bhardwaj	

TS-4	Session Chair(s)	Dr. Mais Radhi Al Ruwaished, Al-Balqa Applied University, Jordan, and DR. GREESHAMA ARYA, Indira Gandhi Delhi Technical University for Women, New Delhi, India (11-May-2024, 04:30 PM to 06:30 PM) Indian Time/ (11-May-2024, 06:00 AM to 08:00 AM) Peru Time		
(11-May-2024, 04:30 PM to 06:30 PM) Indian Time/ (11-May-2024, 06:00 AM to 08:00 AM) Peru Time				
S.No.	Paper ID	Title of Paper	Author (s)	Presenter
1	ICWTNS-2024_221	Optimized Deep Learning Model to Predict Business Bankruptcy	Dino Quinteros Navarro, Ciro Rodriguez	
2	ICWTNS-2024_223	Creative as a Cooperative Factor for Increasing the Gross Domestic Product in Ibero-America	Paula Santos, Roberto Santos, Ciro Rodriguez	

3	ICWTNS-2024_225	Assessing Offshore Oil Spills Using Remote Sensing and Geospatial Artificial Intelligence (GeoAI): A Systematic Review of the Literature	Alexander Inga Alva, Ciro Rodriguez, Dick Díaz-Delgado	
4	ICWTNS-2024_241	Design of a Machine Learning model for engineering projects through the new CSKT methodology: Case of the pension system in Peru	José Antonio Ogosi Auqui, <i>Ciro Rodriguez Rodriguez</i> , Victor Hugo Guadalupe Mori	
5	ICWTNS-2024_153	Electrochemical Energy Generation by Reusing Domestic Gray Water	Ciro Rodriguez, Hugo Rivera, Julio Vesar Minga, Diego Rodriguez	
6	ICWTNS-2024_125	The use of the Voronoi Diagram as a design tool for generating urban patterns in architecture	Doris Esenarro, Juan Carlos Villafana, Pedro Martinez, Mauricio Bouroncle, Vanessa Raymundo	
7	ICWTNS-2024_217	Classification of physical violence actions using Convolutional Neural Networks with Transfer Learning	Jose Edgar Garcia Diaz, <i>Ciro Rodriguez</i>	
8	ICWTNS-2024_299	Nanotechnology-Enhanced AI Algorithms for Early Cancer Detection in Microfluidic Systems	Chandrakant D. Kokane	

TS-5	Session Chair(s)	Dr. Alben Mihovska, CTO, SmartAvatar BV, Netherlands and as a 6G Research Director at CTIF Global Capsule (CGC) Foundation, Skagen, Denmark, and Dr. Poonam Jindal, NIT Kurukshetra, India (11-May-2024, 06:30 PM to 08:30 PM) Indian Time/ (11-May-2024, 08:00 AM to 10:00 AM) Peru Time		
(11-May-2024, 06:30 PM to 08:30 PM) Indian Time/ (11-May-2024, 08:00 AM to 10:00 AM) Peru Time				
1	ICWTNS-2024_219	Convolutional Neural Network Model for Skin Cancer Diagnosis in a Dermatological Center	Victor Manuel Cabrejos Yalan, <i>Ciro Rodriguez</i>	

2	ICWTNS-2024_247	Predictive model based on Machine Learning for the reduction of student desertion in private universities in Peru: the case of Universidad Privada San Juan Bautista	Victor Hugo Guadalupe Mori, Ciro Rodriguez Rodriguez, José Antonio Ogosi Auqui	
3	ICWTNS-2024_159	Prediction Model Based on Neural Networks to Optimize Thermal Efficiency and Emission Control in Firetube Boilers	Ciro Rodriguez, Serapio Quillos-Ruiz, Ciro Rodriguez, Carlos Navarro, Pedro Lezama	
4	ICWTNS-2024_155	Model to improve the quality of services and the skills of young university students	Hugo Vega Huerta, Santiago Moquillaza Henríquez, Percy De-La-Cruz-VdV, Juan Lázaro-Guillermo, Gisella Maquen-Niño, Javier Cabrera-Díaz, Ronald Melgarejo Solis	
5	ICWTNS-2024_147	Web System with gamification to enhance reading comprehension in a secondary-level educational institution	Hugo Vega Huerta, Manuel Chunga Vargas, Percy De-La-Cruz-VdV , Juan Carlos Lázaro-Guillermo , Oscar Benito-Pacheco , Jorge Pantoja-Collantes , Ruben Gil-Calvo	
6	ICWTNS-2024_145	CRISP-DM-Based Mobile Application for Predicting High-Crime Areas in Metropolitan Lima	Hugo Vega Huerta, Javier Vilca Velasquez , Nicolas Anicama Espinoza , Luis Guerra-Grados , Jorge Pantoja-Collantes , Juan Carlos Lázaro-Guillermo , Oscar Benito-Pacheco	
7	ICWTNS-2024_143	Design and implementation of a convolutional neural network model for skin cancer detection and classification	Gisella Luisa Elena Maquen-Niño, Hugo Vega-Huerta, Manuel Rivera-Obregón, Percy De-La-Cruz-VdV, Juan Carlos Lázaro-Guillermo, Jorge Pantoja-Collantes, Ruben Gil-Calvo	
8	ICWTNS-2024_127	Wooden modular system for housing in the city of Iquitos, department of Loreto	Doris Esenarro, Patricio Giraldo, Manuel Villena, Ana Sanchez, Vanessa Raymundo	

(Indian Date)	(Indian Time)	(Peru Date)	(Peru Time)	
12-May-24	09:00- 09:40 AM	11-May-24	10:30- 11:10 PM	Kenote Speaker - 3 (Dr. Ivan Perl), ITMO University, Russia

TS-6	Session Chair(s)	DR. Mohammad Kamrul Hasan, Universiti Kebangsaan Malaysia (UKM), and DR. K. Manikanandan, VIT Vellore, India, and (12-May-2024, 10:00 AM to 12:00 PM) Indian Time/ (11-May-2024, 11:30 PM to 12-May-2024, 01:30 AM) Peru Time		
(12-May-2024, 10:00 AM to 12:00 PM) Indian Time/ (11-May-2024, 11:30 PM to 12-May-2024, 01:30 AM) Peru Time				
S.No.	Paper ID	Title of Paper	Author (s)	Presenter
1	ICWTNS-2024_245	DETECTION OF BREAST TUMOUR FROM HISTOPATHOLOGICAL IMAGES USING RECURRENT NEURAL NETWORK	MONIKA S, ASHISH BAGWARI and NAGARAJAN GANESAN	
2	ICWTNS-2024_169	Developing a Novel Architecture for Convolutional Neural Network Firewall Anomaly Detection in Network Traffic	Ms. Asfiya Shireen Shaikh Mukhtar, Prof. R. N. Jugele, Ms. . Ghousiya Farheen Shaikh Mukhtar	
3	ICWTNS-2024_251	Multi-Classification for Motor Imagery EEG Signals using FBCSP and Convolutional Neural Network	Rajesh Bhambare, Manish Jain	
4	ICWTNS-2024_231	Influence Assessment of Phosphogypsum on Concrete Strength When Used as Part of a Two-Component Modified Additive	Rauan Lukpanov, Duman Dyusseminov, Zhibek Zhantlessova, Aliya Altynbekova , Serik Yenkebayev, Denis Tsygulyov, Yerlan Sabitov	
5	ICWTNS-2024_255	A COMPARATIVE ANALYSIS OF F-RAN AND C-RAN ARCHITECTURES FOR NEXT-GENERATION WIRELESS NETWORKS	Greeshma Arya, Shivya Srivastava	
6	ICWTNS-2024_199	Review on Multi-lingual Sentiment Analysis in HealthCare	Praloy Biswas, Dr. A Daniel ,Dr. Subhrendu Guha Neogi	
7	ICWTNS-2024_301	An improved Q Learning Model for enhancing the efficiency of assessing environmental impacts of Urban Development using Spatial Multi-Criteria Analysis	Dr. Samir N. Ajani	
8	ICWTNS-2024_267	Low-Light Image Enhancement Using VGG16 Pre-Trained Model by Transfer Learning Method	ANILA V S, Dr.Ashish Bagwari, Dr.G Nagarajan	

TS-7		Session Chair(s)			DR. Hakan Kyonchu, Altinbas University, Istanbul, Turkey, and DR. Abhishek Bhatt, Symbiosis Skill and Professional University, Pune, India (12-May-2024, 12:00 PM to 02:00 PM) Indian Time/ (12-May-2024, 01:30 AM to 03:30 AM) Peru Time		
(12-May-2024, 12:00 PM to 02:00 PM) Indian Time/ (12-May-2024, 01:30 AM to 03:30 AM) Peru Time							
S.No.	Paper ID	Title of Paper	Author (s)	Presenter			
1	ICWTNS-2024_261	DATA PIPELINE INTEGRATING APACHE KAFKA AND RABBIT MQ	Greeshma Arya, Ashish Bagwari, Ciro Rodriguez, Rahul Tiwari, Anjali Gupta, Yogya Kalra				
2	ICWTNS-2024_271	Vedic Multipliers Based HLR Encoding	Nelanti Sandeep, I.Babu, Bayyaram harshath,Guglothu Mukesh				
3	ICWTNS-2024_275	A Comparative Analysis of Early Fusion Architectures for Multimodal Gas Detection using Machine Learning Models	Greeshma Arya, Sanskriti Agarwal, Jasleen Kaur Aneja				
4	ICWTNS-2024_135	An Ultra-Wideband Antenna with Single Band and Dual Band Elimination Characteristics	Manisha Khulbe, Naveen Kumar, Anubhav Chauhan				
5	ICWTNS-2024_303	Design of an efficient Bio-inspired Spatial Multi-Criteria Analysis Framework for Evaluating the Impacts of Transportation Projects on the Environmental Conditions	Saurabh Bhattacharya				
6	ICWTNS-2024_317	POTENTIAL OF EMERGING SENSOR TECHNOLOGIES LIKE LIDAR FOR ENHANCED SPATIAL COMPUTING: UNLOCKING THE FUTURE OF TECHNOLOGY	Greeshma Arya, Saumya Sharma, Preeti Pal				
7	ICWTNS-2024_305	Evaluating the Impacts of Climate Change on the Environment using Bio-inspired Spatial Multi-Criteria Analysis	Tushar S. Waykole				
8	ICWTNS-2024_323	REVIEW PAPER ON ATTENDANCE MANAGEMENT SYSTEM USING FACIAL RECOGNITION	Ekta Saini, Samiksha Bharti, Sejal Singh, Neha Singh				
Break Time		(12-May-2024, 02:00 PM to 02:30 PM) Indian Time/ (12-May-2024, 03:30 AM to 04:00 AM) Peru Time					

S.No.	Paper ID	Title of Paper	Author (s)	Presenter
1	ICWTNS-2024_157	Multi-modal Emotion Recognition: Fusing Audio Features with Recurrent and Convolutional Neural Networks	Aanchal Phutela	
2	ICWTNS-2024_295	Analyzing Toxic Tweet Sentiment Using NLTK in Python: A Computational Approach	Ayush Yadav, Akshat Bisani, Adarsh Dixit, Yogesh Patil, Juned A Sid-diqui	
3	ICWTNS-2024_307	An efficient Dual Learning Spatial Multiple Criteria Analysis Approach to Identify Suitable Sites for Renewable Energy Development with Environmental Impact Assessments	KAPIL ADHAR WAGH	
4	ICWTNS-2024_287	An advanced multi-lingual Deep Learning Approach for Semantic-Based Sentiment Analysis	Praloy Biswas, Subhrendu Guha Neogi, Daniel Arockiam	
5	ICWTNS-2024_167	Identification and Classification of Power Quality Disturbances via Synchro-Reassigning Transform	Roshan Kumar, Vikash Singh, Anuj Baral, Wei Zhao	
6	ICWTNS-2024_237	A Compact Triangular and Semi-Circular Patch Antenna with Notching Characteristics.	Jangam Sravanthi, Gorre Srikanth, Prerana Reddy Kota, Amogh Sekhar Reddy, K.H Murali Naik	
7	ICWTNS-2024_149	The passive Power Limit Estimation for Battery Management Systems and Switched-Resistor Equilibrium of Li-Ion Batteries	Indhupriya S, Dr.K.Sundararaju, Maheshwari A	
8	ICWTNS-2024_115	Multi-Band Rectangular Two Element and Slotted antennas for MIMO	Manisha Khulbe, Priyanhu Bhargava, Ajay Mehra	

12-May-24	04:30 PM (Indian Time)/ 06:00 AM (Peru Time)	Valedictory Session, Vote of Thanks
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