Second International Conference on Intelligent System
(ICIS-2023)

(29 – 30 September 2023)

Intelligent System

Organized by

Industrial University of Ho Chi Minh City, Vietnam

ICIS-2023 Conference Schedule (Day 1) OFFLINE DAY

ICIS – 2023 Conference Inaugural Ceremony Agenda	
(29 September 2023)	
08:30 AM – 08:40 AM	Inviting the Guests to the Dias
	Lighting of the Lamp
08:40 AM – 08:50 AM	Associate Prof., TRINH NGOC NAM Director, Office of Science Management and International Affairs, IUH
08:50 AM – 09:00 AM	Dr. Le Nhat Duy Dean of Faculty of Information Technology, IUH
09:00 AM – 09:05 AM	Welcome address by General Chair Dr. Prasant Kumar Pattnaik School of Computer Engineering, KIIT Deemed to be University, India
09:05 AM –09:10 AM	Address by Conference Chair Dr. Souvik Pal Department of Computer Science & Engineering, Sister Nivedita University (Techno India Group), Kolkata, India
09:10 AM –09:15 AM	MoU signing ceremony
09:15 AM –09: 20AM	Release of the ICIS-2023 Conference Proceedings
09:20 AM – 09:25 AM	Vote of Thanks by Program Chair
09:25 AM – 09:35 AM	Photo Session
09:35 AM – 10:00 AM	Tea / Snacks Break

ICIS-2023 Conference Schedule (Day 1) OFFLINE DAY

29 September 2023 (Friday)		
Sl. No.	**Activity**	**Time (Vietnam Time)**
01	**Conference Inaugural**	**08:30 AM – 09:30 AM**
02	**Tea / Snacks Break**	**09.30 AM-10.00 AM**
03	**Keynote – 01** Prof. Masoud Mohammadian University of Canberra, Australia	**10.00 AM-10.30 AM**
04	**Keynote – 02** Prof. Mohd Helmy Bin Abd Wahab Universiti Tun Hussein Onn Malaysia (UTHM)	**10.30 AM-11.00 AM**
05	**Keynote – 03** Professor Ts. Dr. Rosziati Ibrahim Universiti Tun Hussein Onn Malaysia (UTHM)	**11.00 AM-11.30 AM**
06	**Lunch**	**11:30 PM – 1:30 PM**
07	**Parallel Technical Session 1 (Room 1)** **Parallel Technical Session 2 (Room 2)**	**01:30 PM – 04:00 PM**

Day-1 [Friday] (September 29) OFFLINE DAY

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<td>Wasserstein barycenters over Heisenberg group</td>
<td>Thanh-Son Trinh</td>
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Assoc. Prof. Huynh Tuong Nguyen</td>
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<td>A preconditioned conjugate gradient multigrid method for multi-material topology optimization</td>
<td>Nam G. Luu</td>
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<td>Processing the missing value based on the linear regression approach</td>
<td>Pham Le Son</td>
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<td>Nguyen Quang Huy</td>
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<td>Mohd Helmy Abd Wahab</td>
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<td>Comparative Analysis for Test Case Prioritization using Particle Swarm Optimization Firefly Algorithm</td>
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<td>A Converter Tool to Transform the Android Mobile Application into Java Codes for Software Testing</td>
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ICIS-2023 Conference Schedule (Day 2) ONLINE DAY

Parallel Technical Session – Details ((8:30 AM-12:00 PM))

30 September 2023 (Saturday) Parallel Technical Session – Details (8:30 AM-12:00 PM) (Vietnam Time)		
Session No./Venue	**Chair and Co-Chair**	**Paper title on the next page**
Parallel Technical Session 1 (Online Mode) **(8:30 AM-12:00 PM) (Vietnam Time)**	1. Professor, FIT, IUH 2. Dr. Raghvendra Kumar 3. One Scholar Volunteer	18 Papers in Each Session *(10 mins for Each Paper)* **Presentation Time: 7-8 Mins Discussion Session: 2-3 Mins**
Parallel Technical Session 2 (Online Mode) **(8:30 AM-12:00 PM) (Vietnam Time)**	1. Professor, FIT, IUH 2. Dr. Rohit Sharma 3. One Scholar Volunteer	18 Papers in Each Session *(10 mins for Each Paper)* **Presentation Time: 7-8 Mins Discussion Session: 2-3 Mins**

Session by Google Meet Link

S/No	Session Details	Google Meet
1	Parallel Technical Session 1	Updated Soon
2	Parallel Technical Session 2	Updated Soon

Parallel Technical Session 1 (Online Mode)

((8:30 AM-12:00 PM)) (Vietnam Time)

Paper ID	Final Paper Title (Please verify with Final Version)	Paper Presenter
7	Deep Convolutional Neural Networks for Brain Tumor Image Segmentation	Masood Ahamed Shaik
14	A Comparison and Evaluation of Handwritten Digit Recognition (HDR) Algorithms	Sujoy Datta
24	Issues and Challenges of Digital Banking System	Sarita Kumari Singh
47	Machine Learning Framework for Detecting Fake News over Social Media Platforms	Vidushi
48	Analysis of Human Behavior on Movie Review	Saksham Sharma
50	IoT and Big Data Analytics for Smart Healthcare 4.0 Applications	Kritika Purohit
51	On-Line Tool Wear Measurement For Micro Turning Round Tip Tool Based On Machine Vision	R. Viswanathan
52	5G Networks with Mm Wave Communications For Enhanced Communication Range.	Vithya Ganesan
62	Dynamic Load Balancing Schemes for Software Defined Networking (SDN)	Pashupati Baniya
33	Configuration and Evaluation of Models for Ecological Systems the case of distribution of Koala	Yuting Zhao
28	A prototype for Lung Cancer Forecasting Using Convolution Neural Network Method	Linda Elzubir Gasm Alsid
AR_1	A Comprehensive Approach for Prsedicting Different Types of Retinal Detachment with ML algorithms	Anitha E
AR_3	Diabetic Retinopathy Automatic Detection and Classification in fundus Images using Modified Residual Convolutional neural networks (CNN) with improved accuracy	S.Shilpa
AR_4	Optimized Back Propagation based Deep residual Learning Network Algorithm for Detection of Diabetic Retinopathy in Retinal Fundus images	S.Shilpa
IQ_1	Application of The Harmonic Runge-Kutta with Forward-Backward Technique by Parallelism	Mahmood D. Jasim
IQ_2	Generated Graph for Text Encryption Algorithm Based on BRHC Curve	Ruma Kareem K. Ajeena
IQ_3	Analysis and Detection of Political Fake News Using Deep Learning With High-Performance Hybrid-Model	Ahmed H Alsaedi
IQ_4	BlockChain Technology with High Performance Via Parallel Processing	Saif Al-Alak

Parallel Technical Session 2 (Online Mode)

((8:30 AM-12:00 PM)) (Vietnam Time)

Paper ID	Final Paper Title (Please verify with Final Version)	Paper Presenter
29	Utilizing Blockchain Technology for Farmer Identity Management and Land Registry Systems in Agriculture	Rhui Jaan Ong
30	Genetic Algorithm based Neural Network for Vegetable Price Forecasting on E-Commerce Platform: A Case Study in Malaysia	Kar Yan Choong
32	Association Rule Mining Based Food Preferences Analysis Using FP-Growth Method	Ummu Fatihah Mohd Bahrin
35	Impact of COVID-19 Pandemic on Assessment Process of Technical Education System-Analysis and Critical Review	SRABANTI CHAKRABORTY
39	Price forecast for Imbalanced Label Data by Meta Heuristic model	anjana Devi
40	Improving object detection versatility with 6G in VANETS	Viswanathan Ramasamy
41	Unmanned Aerial Vehicles (UAVs): Performance Analysis of Routing Protocols for Optimized Operations	Vinti Gupta
42	Studies on potential conflicts of network densification in 6G	Vithya
44	An Analysis of Machine Learning Algorithms for AQI Prediction	Naresh Sharma
49	Customer Churn Prediction Model using Deep Learning	Riya Sil
53	Logistic Regression based Legal Prediction Model	Riya Sil
AR_2	Privacy Preservation Using Network Coding Against Traffic Analysis in Wireless Network	Dr. Antonidoss A
AR_5	A System for Biomedical Image Processing of Brain Tumor via Segmentation and Pattern Recognition	Nalini.T
AR_6	A Study in Understanding the Role of Key Measures in Applying Machine Learning Models for Effective Risk Management in Banking Industry with Focus on Private Banks In India.	V.K.AJAY
IQ_5	Properties of Idealization Graph over a Ring	Manal Al-Labadi
IQ_6	A Home LPM System Based on WSN	Saja Mohsin Abood
IQ_7	Symmetric Encryption Scheme Based on Fuzzy Graph	Ruma Kareem K. Ajeena
IQ_8	Landscape View of Hyperparameter Optimization Cybersecurity by Using Bio-inspired Algorithm	Zahraa Z. Jundi