TENTATIVE PROGRAM

The 18th International Conference on Multi-disciplinary Trends in Artificial Intelligence (MIWAI 2025) Ho Chi Minh City, Vietnam December 03 - 05, 2025

DAY 1		Wednesday, December 03, 2025	
8:00-08:30	Registration, Location: Block C5, Ho Chi Minh City		
utorial Sessio			
ille: 0.30 - 1		Room: C5 - 402	Room: C5 - 404
30-10:00	noonii co ooo	Tutorial 2: Text Analytics in Python: Foundations and Methods in	Tutorial 3: Multi-Agent Systems and Game Theory: From Principles to
30-10.00		Sentiment Analysis	Simulation
0:00-10:20		Sharin Hazlin Huspi, Noor Hidayah Zakaria Tea break	Chattrakul Sombattheera, Panich Sudkhot, and Benjawan Intara
		Tutorial 2: Text Analytics in Python: Foundations and Methods in	Tutorial 3: Multi-Agent Systems and Game Theory: From Principles to
0:20-12:00		Sentiment Analysis Sharin Hazlin Huspi, Noor Hidayah Zakaria	Simulation Chattrakul Sombattheera, Panich Sudkhot, and Benjawan Intara
_		Lunch (C5-501)	Chattrakar sombattheera, Panich Saakhot, and Benjawan mtara
		Room: C5 - 402	Room: C5 - 404
:30-15:00	Tutorial 1: Demonstration of Generative AI for Medical Information Management	Tutorial 2: Text Analytics in Python: Foundations and Methods in Sentiment Analysis	Tutorial 3: Multi-Agent Systems and Game Theory: From Principles to Simulation
	Nikita Neveditsin, Salil Patil, Pawan Lingras, Vijay Mago	Sharin Hazlin Huspi, Noor Hidayah Zakaria	Chattrakul Sombattheera, Panich Sudkhot, and Benjawan Intara
:00-15:20		Tea break	
5:20-17:00		Tutorial 2: Text Analytics in Python: Foundations and Methods in Sentiment Analysis	Tutorial 3: Multi-Agent Systems and Game Theory: From Principles to Simulation
7.20 17.00		Sharin Hazlin Huspi, Noor Hidayah Zakaria	Chattrakul Sombattheera, Panich Sudkhot, and Benjawan Intara
	Industry Workshop		
me: 08:30 - 1			Pages Cf. Hell
	Room C6 - 604		Room: C5-Hall
	Session 1: On-site Presentation 1. Presenter: Cam Quang		
	Towards Resource-Constrained Event Extraction for Vietnamese		
	NLP 2. Presenter: Mohamed Mokhtar Ouardi		
	Enhancing Visual Transformer with Vision-Language Model Text		
	Embeddings		
30-10:00	Presenter: Sakiru Olarewaju Olagunju, Unsupervised Morphological Clustering for Al-Driven Material		Uni-Industry Workshop (Vietnamese)
	Flow Analysis, Nazarbayev University		, ., ,
	Xinh Le Applying Multimodal Large Language Models for Visual Question		
	Answering: Toward Vietnamese Educational Reasoning Systems		
	Evaluation Panel:		
	Le Hong Trang, HCMUT Zalmiyah Zakaria, UTM		
	Le Thanh Van, HCMUT		
0:00-10:20		Tea break	
	Workshop: Al Write-It-Smart with Ethics in Academic Research Workshop		
	Presenter: Dayang N. A. Jawawi and Rohayanti Hassan, Universiti	Session 3: Online Presentation	
	Teknologi Malaysia (UTM)	11:15 Nur Atiqah Mohd Fuaad, A Sigmoid-Based Multi-Label Cardiac	
	Session 2: On-site Presentation	U-Net with Weighted Tversky Loss for Cardiac Fat Segmentation,	
	Session 2: On-site Presentation 1. Presenter: Hamad Hassan Awan	U-Net with Weighted Tversky Loss for Cardiac Fat Segmentation, Universiti Teknologi Malaysia 11:35 Azlina Narawi, Combining the Group Method of Data Handling	
0:20-11:30	Presenter: Hamad Hassan Awan Empowering Circularity in Construction: A Stakeholder-Informed,	Universiti Teknologi Malaysia 11:35 Azlina Narawi, Combining the Group Method of Data Handling with Firefly Algorithm for Rainfall Forecasting, Universiti Teknologi	Uni-Industry Workshop (Vietnamese)
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D:20-11:30	Presenter: Hamad Hassan Awan Empowering Circularity in Construction: A Stakeholder-Informed, Explainable ML Framework for Sustainable Renovation Assessment Presenter: Thuy An Nguyen	Universiti Teknologi Malaysia 11:35 Azlina Narawi, Combining the Group Method of Data Handling with Firefly Algorithm for Rainfall Forecasting, Universiti Teknologi Malaysia Evaluation Panel:	Uni-Industry Workshop (Vietnamese)
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3:30 - 15:10 5:10-15:30 5:30-17:30 echnical Ses:	1. Presenter: Hamad Hassan Awan Empowering Circularity in Construction: A Stakeholder-Informed, Explainable ML Framework for Sustainable Renovation Assessment 2. Presenter: Thuy An Nguyen QLORA-MAEJSCC for Semantic Communications Evaluation Panel: Tran Van Hoai, HCMUT Dayang N. A. Jawawi, UTM Rohayanti Binti Hassan, UTM Room C6 - 604 PhD Forum (Vietnamese) Sions (Online) 17:30 Virtual Room 1 Track M1.A: ML Theory & Algorithms	Universiti Teknologi Malaysia 11:35 Azlina Narawi, Combining the Group Method of Data Handling with Firefly Algorithm for Rainfall Forecasting, Universiti Teknologi Malaysia Evaluation Panel: Pham Hoang Anh, HCMUT Thoai Nam, HCMUT Radziah Binti Mohamad, UTM Lunch Tea break Virtual Room 2 Track M1.8: Al for Health & Society	Virtual Room 3 Track M1.C: Computer Vision & Data Science
3:30 - 15:10 5:10-15:30 5:30-17:30 echnical Ses:	1. Presenter: Hamad Hassan Awan Empowering Circularity in Construction: A Stakeholder-Informed, Explainable ML Framework for Sustainable Renovation Assessment 2. Presenter: Thuy An Nguyen QLORA-MAEJSCC for Semantic Communications Evaluation Panel: Tran Van Hoai, HCMUT Dayang N. A. Jawawi, UTM Rohayanti Binti Hassan, UTM Room C6 - 604 PhD Forum (Vietnamese) sions (Online) 17:30 Virtual Room 1	Universiti Teknologi Malaysia 11:35 Azlina Narawi, Combining the Group Method of Data Handling with Firefly Algorithm for Rainfall Forecasting, Universiti Teknologi Malaysia Evaluation Panel: Pham Hoang Anh, HCMUT Thoai Nam, HCMUT Radziah Binti Mohamad, UTM Lunch Tea break	Virtual Room 3
3:30 - 15:10 5:10-15:30 5:30-17:30 echnical Ses:	1. Presenter: Hamad Hassan Awan Empowering Circularity in Construction: A Stakeholder-Informed, Explainable ML Framework for Sustainable Renovation Assessment 2. Presenter: Thuy An Nguyen QLORA-MAEJSCC for Semantic Communications Evaluation Panel: Tran Van Hoai, HCMUT Dayang N. A. Jawawi, UTM Rohayanti Binti Hassan, UTM Room C6 - 604 PhD Forum (Vietnamese) Sions (Online) 17:30 Virtual Room 1 Track M1.A: ML Theory & Algorithms Chair: Truong Vinh Lan 1. Presenter: Achutha M Title: Topological Activation Maps for Visual Representation	Universiti Teknologi Malaysia 11:35 Azlina Narawi, Combining the Group Method of Data Handling with Firefly Algorithm for Rainfall Forecasting, Universiti Teknologi Malaysia Evaluation Panel: Pham Hoang Anh, HCMUT Thoai Nam, HCMUT Radziah Binti Mohamad, UTM Lunch Tea break Virtual Room 2 Track M1.B: Al for Health & Society Chair: Le Xuan Bach 1. Presenter: Aleksander Szymczak Title: Computational Analysis of Cyber Risk Management by Al	Virtual Room 3 Track M1. C: Computer Vision & Data Science Chair: Vo Tuan Binh 1. Presenter: Nishitha A Title: Compact Yet Powerful: Group Query Attention in TinyViT Stude
3:30 - 15:10 5:10-15:30 5:30-17:30 echnical Ses:	1. Presenter: Hamad Hassan Awan Empowering Circularity in Construction: A Stakeholder-Informed, Explainable ML Framework for Sustainable Renovation Assessment 2. Presenter: Thuy An Nguyen QLORA-MAEJSCC for Semantic Communications Evaluation Panel: Tran Van Hoai, HCMUT Dayang N. A. Jawawi, UTM Rohayanti Binti Hassan, UTM Room C6 - 604 PhD Forum (Vietnamese) PhD Forum (Vietnamese) Virtual Room 1 Track M1.A: ML Theory & Algorithms Chair: Truong Vinh Lan 1. Presenter: Achutha M Title: Topological Activation Maps for Visual Representation Learning from Tabular Data	Universiti Teknologi Malaysia 11:35 Azlina Narawi, Combining the Group Method of Data Handling with Firefly Algorithm for Rainfall Forecasting, Universiti Teknologi Malaysia Evaluation Panel: Pham Hoang Anh, HCMUT Thoai Nam, HCMUT Radziah Binti Mohamad, UTM Lunch Tea break Virtual Room 2 Track M1.B: Al for Health & Society Chair: Le Xuan Bach 1. Presenter: Aleksander Szymczak Title: Computational Analysis of Cyber Risk Management by Al Coaching of Network DDoS Attack Activity in European Industries	Virtual Room 3 Track M1.C: Computer Vision & Data Science Chair: Vo Tuan Binh 1. Presenter: Nishitha A Title: Compact Yet Powerful: Group Query Attention in TinyViT Stude Models for Efficient Classifications
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3:30 - 15:10 5:10-15:30 5:30-17:30	1. Presenter: Hamad Hassan Awan Empowering Circularity in Construction: A Stakeholder-Informed, Explainable ML Framework for Sustainable Renovation Assessment 2. Presenter: Thuy An Nguyen QLORA-MAEJSCC for Semantic Communications Evaluation Panel: Tran Van Hoai, HCMUT Dayang N. A. Jawawi, UTM Rohayanti Binti Hassan, UTM Room C6 - 604 PhD Forum (Vietnamese) PhD Forum (Vietnamese) Virtual Room 1 Track M1.A: ML Theory & Algorithms Chair: Truong Vinh Lan 1. Presenter: Achutha M Title: Topological Activation Maps for Visual Representation Learning from Tabular Data 2. Presenter: Akshay Badola Title: Shallow Transformers with Applications Towards Image and text Classification 3. Presenter: Mengyao Zhu	Universiti Teknologi Malaysia 11:35 Azlina Narawi, Combining the Group Method of Data Handling with Firefly Algorithm for Rainfall Forecasting, Universiti Teknologi Malaysia Evaluation Panel: Pham Hoang Anh, HCMUT Thoai Nam, HCMUT Radziah Binti Mohamad, UTM Lunch Virtual Room 2 Track M1.B: Al for Health & Society Chair: Le Xuan Bach 1. Presenter: Aleksander Szymczak Title: Computational Analysis of Cyber Risk Management by Al Coaching of Network DDoS Attack Activity in European Industries 2. Presenter: Emmanuel Ileberi Title: Metric-Weighted Voting Classifier with SMOTEENN for Enhanced Machine Learning Cardiovascular Disease Prediction 3. Presenter: Muhammad Anwar Edzudin Khidzir	Virtual Room 3 Track M1.C: Computer Vision & Data Science Chair: Vo Tuan Binh 1. Presenter: Nishitha A Title: Compact Yet Powerful: Group Query Attention in TinyViT Stude Models for Efficient Classifications 2. Presenter: Hieu Tang Title: A Deep-Learning Framework for Land-Sliding Classification fron Remote Sensing Image 3. Presenter: Thanh Le Van
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	4. Presenter: Andrew Ponomarev	4. Presenter: Anushka Chaurasia	4. Presenter: V Praveen Goud
	Title: Learning to Defer with Scoring Functions	Title: Prediction of Pregnancy-Related Adverse Drug Reactions from	Title: SHAP for Explainable Feature Engineering and LIME-Based
		Chemical Conformers Using a Fractional-Pooling Dilated CNN	Interpretability to Enhance Fake Profile Detection
	5. Presenter: Hoang Huu Viet	5. Presenter: Joanna Godawa	5. Presenter: Bheekya Dharamsotu
	Title: Solving the Student-Project Allocation Problem with	Title: Formal Analysis of Ethical Autonomous Systems Under	Title: Approximated Outlier Selection and visualization with
	Preferences over Projects using a Multi-Start Local Search	Uncertainty	Approximated t-SNE
15:10-15:30		Tea break	
	Track M2.A: Advanced Architectures	Track M2.B: Reinforcement Learning & Control	Track M2.C: AI Applications
	Chair: Le Xuan Bach	Chair: Truong Vinh Lan	Chair: Vo Tuan Binh
	1. Presenter: Ban Tran	1. Presenter: Quang Le	1. Presenter: Tho Nguyen
	Title: Quantum Patches for Efficient Learning	Title: Causal Temporal Transformer: An Integrated Framework for	Title: Towards a Real-time and Compact Low-light Image Enhancement
		Temporal Causal Discovery and Multi-Target Prediction	Method Using Deep Learning on ESP32-S3-EYE
	2. Presenter: Yoshihiro Maruyama	2. Presenter: Raghava M	2. Presenter: Dinh Thuan Nguyen
	Title: Comparing Kolmogorov-Arnold Networks with MLPs for	Title: Sparsity Driven Multi-Agent Reinforcement Learning for Urban	Title: Temporal to Spatial Knowledge Distillation for Real-time Fire
	Molecular Property Prediction in Chemoinformatics	Traffic Signal Optimization	Segmentation: An Approach involving Kolmogorov-Arnold Networks
	3. Presenter: Yoshihiro Maruyama	3. Presenter: Manuel Hernandez	3. Presenter: Nandini D
45-20-47-20	Title: Functorial Categorical Representation Learning for Formal	Title: A Classificatory Topos: Refining Evolving Knowledge in Multi-	Title: Autoencoder-Based Deep Features for Internal Defect Detection in
15:30-17:30	Symbolic Languages	Agent Learning Systems	Mangoes Using NIR Spectral Data
	4. Presenter: Arisa Yasuda	4. Presenter: Shimon Aviram	4. Presenter: The Anh Mai
	Title: Compositional Distributional Semantics and the Conjunction	Title: A Fast Al-powered Algorithm for Robotic Wheelchair Navigation	Title: Motion Planning of Mobile Robots in Dynamic Environments with
	Effect in Language Models	in Obstacle-Rich Environments	Neural Network based on Dynamic Window Approach
	5. Presenter: Daniel Vadranapu	5. Presenter: Henri Prade	5. Presenter: Thejashwini B L
	Title: Bridging Language and Vision: Fine-Tuning Latent Diffusion	Title: Analogical proportions and probabilities: are they compatible?	Title: Heuristic Based Approach for Signature Detection in Multilingual
	Models for Robust Text-to-Image Generation		Handwritten Documents
		6. Presenter: Nguyen Xuan Bach	6. Presenter: Khuong Nguyen
		Title: A Novel Lightweight Transfer Learning-based Intrusion	Title: A Comprehensive Solution to Early Fault Detection in Continuous
		Detection Approach for CAN Protocol	Integration Servers

DAY 2	Thursday, December 04, 2025				
07:30-08:15	Registration, Location: 2nd Floor (Orchid), SAIGON PRINCE HOTEL				
08:15-09:00	Opening Ceremony, Room: Orchid				
Keynote Session Time: 9:00 - 10: Room: Orchid					
	Chair: Prof. The Anh Han				
9:00-9:45	KEYNOTE 1: Practical Epistemic Belief Revision for Skilled Digital Al Companions by Prof. Dr. Michael Thielscher, University of New South Wales, Australia				
	Chair: Prof. Dayang N. A. Jawawi				
9:45-10:30	KEYNOTE 2: Kernel Methods in the Age of Deep Learning: the remarkable power of kernels, from Multimodal Fusion to Quantum Machine Learning by Prof. Dr. David Windridge, Middlesex University London, United Kingdom				
10:30-10:45	Chaire Broof Chatharland Courte at the cour	Tea break			
10.45.43.00	Chair: Prof. Chattrakul Sombattheera				
10:45-12:00	by Phani Anand Gollapudi, Intel Corporation; Sri Charan Madhavapeddi, DigitalOcean; Le Minh Hung, Bosch Global Software Technologies Company Limited.				
	Room: Orchid 1	Lunch Room: Orchid 2	Room: Tulip 2		
	Track M3.A: Computer Vision & Image Processing Chair: Nguyen Duc Dung 1. Presenter: Nhat Minh Nguyen	Track M3.B: Natural Language Processing Chair: Nguyen Quoc Minh 1. Presenter: Minh Lu Xuan Title: Knowledge-Enhanced Vietnamese Paraphrase Identification 2. Presenter: Le Van Thai Title: A Small Language Model and Domain-Specific Resources for	Track M.3. C: Al for Environment & Sustainability Chair: Dayang N. A. Jawawi 1. Presenter: Michel Spils Title: Uncertainty Quantification for Flood Forecasting in Small Catchments 2. Presenter: Khanh Vinh Bui Title: A Fusion Model for Precipitation Nowcasting from Radar and		
13:30 - 15:10	on Deep Learning 3. Presenter: Nguyen Hoai Trung Title: DPDiff: Blind Image Inpainting with Dual-Prior Diffusion 4. Presenter: Tinh Nguyen	Vietnamese Public Services 3. Presenter: Thanh-Tung Tran Title: IUFlowGen: An AI System for Converting Procedural Texts into Flowcharts 4. Presenter: Dao Quoc Phuong	Satellite Images 3. Presenter: Manh-Tan Doan Title: Multimodal Tree Crown Detection and Carbon Stock Estimation from Remote Sensing Imagery 4. Presenter: Lien Tan Phuoc		
	= -	Title: A Systematic Review of Sentiment Analysis Systems Applied to Textual Data 5. Presenter: Loan Nguyen Title: MHEIClosed: An efficient algorithm for mining closed high- efficiency itemsets	Title: Telecom Revenue Prediction over Time Series with Pre-trained Language Models		
15:10-15:30		Tea break			
	Track M4.A: AI for Healthcare Chair: Raghava Morusupalli 1. Presenter: Van Lam Ho Title: Applying Ensemble Machine Learning Model to Explain The Causes of Stroke	Track M4.B: Optimization & Control Systems Chair: Tran Van Hoai 1. Presenter: Trinh Duc Minh Title: A Competition-Based Large Neighborhood Search for Vessel Routing Optimization Derriving for Sustainable Marine Debris Cleanup	Track M4. C: Advanced ML Models Chair: Truong Thi Thai Minh 1. Presenter: Duy-Dong Le Title: FedIncSparse: A Federated Learning Framework with Top-K Sparse Delta Transmission and Incremental Updates		
15:30-17:30	2. Presenter: Duy Thanh Nguyen Title: Explainable GASTCN Framework for EEG-based Autism Spectrum Disorder Diagnosis 3. Presenter: Thanh Binh Le Title: Revolutionizing Precise Low Back Pain Diagnosis via Contrastive Learning 4. Presenter: Tran Huynh Dai Nhan Title: Grad-CAM-Driven Explainable Deep Learning Framework for Cervical Cancer Image Classification	2. Presenter: Do Thanh Thai Title: Spectral Curvature Signature: A Frequency-Domain Descriptor for Driving Behavior Classification 3. Presenter: Vishal A. Patel Title: TAG: Temporal Attention Graph for heterogeneous traffic trajectory prediction 4. Presenter: Jackel Vui Lung Chew Title: Hybrid Genetic Algorithm with Caputo Fractional Derivative for Ambulance Routing Problems	2. Presenter: Phuong-Anh Vu and Le Trieu Phong Title: Domain Adaptation of Federated Learning by Data Generation and Server Feedback 3. Presenter: Doru Constantin Title: Principal Directions-Based Data Classification Optimized by Genetic Algorithms and K-Nearest Neighbors 4. Presenter: Canh Ngoc Hoang Title: Spread-learned spatial features to improve tick-shape networks		
	5. Presenter: Korra Sathya Babu Title: Disentangled Latent Augmentation for Abnormality Detection in Finger Musculoskeletal Studies Under Class Imbalance	Presenter: Nguyen Minh Tam Title: A Two-Stage Fuzzy-Guided Genetic Algorithm for University Timetabling with LLM-Based Preference Parsing Presenter: Miki Hermann Title: Efficient Implementation of Horn Formula Learning over Finite Totally Ordered Domains	Presenter: Nguyen Hai Yen Title: Community detection in complex overlapping networks using Graph Autoencoders with semi-supervised fuzzy clustering Presenter: Lan Thi Ha Nguyen Title: Physically-Grounded Goal Imagination: Physics-Informed Variational Autoencoder for Self-Supervised Reinforcement Learning		

DAY 3		Friday, December 05, 2025			
08:00-08:30	Registration, Location: 2nd Floor (Orchid), SAIGON PRINCE HOTEL				
Keynote Session. Time: 8:30 - 10:00 Room: Orchid					
	Chair: Prof. Fabien Baldacci				
8:30-9:15	KEYNOTE 3: Probabilistic Methods in Reinforcement Learning: From Theory to Real-World Impact. by Prof. Dr. Nguyen Hung Son, University of Warsaw, Poland				
	Chair: Prof. Pawan Lingras				
9:15-10:00	KEYNOTE 4. by Prof. Dr. D. S. Guru, University of Mysore, India				
10:00-10:20	by Prof. Dr. D. S. Guru, Offiversity of Mysore, Illula	Tea break			
	Room: Orchid 1	Room: Orchid 2	Room: Tulip 2		
	Track M5.A: RAG & Conversational AI Chair: Nguyen Quoc Minh	SS AIIN 1: Al in Industry Chair: Tran Tuan Anh	SS SEAI: Secure Edge-AI Chair: Tran Hoang Linh		
	Presenter: Nguyen Van Thinh	Presenter: Alessio Buscemi	1. Presenter: Tran Vinh Phuc		
	Title: CLIP-AMR-GPT: Enhancing Image Captioning via Cross-		Title: FPGA-based Secure Federated Learning with CNN Inference and		
	Modal Semantics Fusion and GPT-Based Re-Ranking	Coordination	Hardware Cryptography		
	Presenter: Quan Thi Khac Title: ConvSelect-RAG: Bridging Query Enhancement and	Presenter: Quoc Chi Nguyen Title: Triaxial Fusion Network for Tool Wear Prediction Using GASF-	Presenter: The-Binh Nguyen Title: Low-Overhead Total Memory Encryption and Authentication on a		
	Document Filtering for Multi-Turn Conversational Al	Encoded Force Signals	RISC-V Processor		
10:20-12:00	3. Presenter: Tri-Phuc Nguyen	3. Presenter: Giada Pietrocola	3. Presenter: Anh Ngo Duc		
	Title: REBot: From RAG to CatRAG with Semantic Enrichment and		Title: Multi-Sensor Fusion Core: A Real-Time FPGA-Based Sensor Fusion		
	Graph Routing	Lightweight Features from the Constant Current Charging Phase	Architecture for Autonomous Vehicles with Ultra-Low Latency and High Reliability		
	4. Presenter: Kien Nguyen Trung	4. Presenter: Princess Chinemerem Iloh	4. Presenter: Huynh Phuc Nghi		
	Title: ScatterRAG: A Framework for Decentralized Graph Routing	Title: Explainable Detection of Suicide Intent in Social Media Using	Title: A Low-Power RISC-V Accelerator with Booth-Based Multiplication		
	in RAG System	Machine Learning and Transformer Models	for Edge CNN Deployment		
	5. Presenter: Huy Hoang Le Nguyen	5. Presenter: Vu Hoai Thu			
	Title: Towards Compact and Efficient Vietnamese Domain- Specific LLMs via Knowledge Distillation	Title: Convex Hull-Based Coreset Selection for Identifying Differentially Expressed Genes in Pediatric Sepsis			
	Specific Elivis via Knowledge Distillation	Lunch			
	Room: Orchid 1	Room: Orchid 2	Room: Tulip 2		
	Track M6.A: Recommendation Systems Chair: Le Thanh Van	SS AIIN 2: AI in Industry Chair: Alessio Buscemi	Track M6.C: AI Applications Chair: Nguyen Thanh Cong		
	1. Presenter: Ngo Ba Trong Nghia	1. Presenter: Pham Hoai Nhan	1. Presenter: Khanh-Duy Cao-Phan		
	Title: Emotion Analytics: Unveiling the Sentiment Aspect in E- Commerce Review Platforms	Title: RPR-MCAoAN: A Transformer-Based Co-Attention Network with Relative Positional Representations for Visual Question Answering	Title: MBAAF: Multi-Branch Lightweight Architecture for Audio Spoofing Detection with Temporal Gating and CBAM-Based Attention Fusion		
	2. Presenter: Quynh Do Mai Nhu	2. Presenter: Nguyen Hoai Thuong	2. Presenter: Dang Phuoc Vinh Hung		
	Title: Fuzzy Multimodal Product Retrieval and Recommendation in Vietnamese E-Commerce with LLMs and CLIP	Title: SynCLIP-AD: Vision–Language Anomaly Detection with Contrastive Learning and Controlled Synthetic Data	Title: Decomposition-Based Optimization of Multi-Camera Networks for Coverage Maximization Problem		
13:30 - 15:10					
	Presenter: Thi Thu Thuy Cao Title: User-Item-Context Graph Convolutional Network for	Presenter: Tran Tuan Anh Title: ViFinTab: A Domain-Specific Dataset and Baseline for Table	Presenter: Kavitha R Title: Opposite Color Multiscale Local Binary Pattern Features for the		
	Recommendation Systems	Detection in Vietnamese Financial Statements	Prediction of Bread Edibility		
	4. Presenter: Thanh-Tung Dang	4. Presenter: Vo Quang Vinh	4. Presenter: Phi-Hung Hoang		
	Title: Integrating Graph Convolutional Networks and Clustering for Intelligent Recommendation System	Title: Towards Cost-Effective Voice Cloning System for Vietnamese TTS: A Case Study at HCMUT	Title: Potato Leaf Disease Classification in Uncontrolled Environments: Leveraging the Synergy of Handcrafted Features		
	5. Presenter: Minh Hoang Nguyen	5. Presenter: Waleed Abbas	5. Presenter: Luong Chi Trung		
	Title: Co-NAML-LSTUR: A Combined Model with Attentive Multi- View Learning and Long- and Short-term User Representations	Title: The Application of Pre-trained Transformer Models to UK Court	Title: An Overview of the Effectiveness of Graph Learning Methods for Traffic Demand Forecasting		
	for News Recommendation	of Appeal Legal Judgments	Tranic Demand Forecasting		
15:10-15:30		Tea break			
	Track M7.A: Healthcare & Data Analytics Chair: Le Thanh Sach	Track M7.B: Intelligent Control & Planning Chair: Diep Thanh Dang	Track M7.C: Explainability & Security Chair: Truong Tuan Anh		
	1. Presenter: Vi Ngoc Tuong Ly	1. Presenter: Do Thanh Thai	1. Presenter: Toan Phung Huynh		
	, ,	Title: Adaptive Urban Traffic Signal Control via Lyapunov Optimization,	, ,		
	Breast Cancer Using Biological Samples	LSTM-Based Forecasting, and Shock-Aware Phase Re-Service	Dominant Approach with Energy Distance and Point of Interest		
	2. Presenter: Vu Ngoc Tu	2. Presenter: Nguyen Van Hieu	2. Presenter: Trung Minh Pham		
	Title: MediFusion-Flex: An Adaptive Multimodal Deep Learning Framework for Clinical Deterioration Prediction in Emergency	Title: Graph-Attention Policy Gradient Framework for Adaptive Traffic Signal Control in Complex Urban Networks	Title: FA-GPNet: When Gaussian Process Meets Auto-Encoder and FBCSP - A Hybrid Model for Motor Imagery Classification		
	Medicine	Signal Control in Complex of Dan Networks	A Hybrid Widder for Widtor Hilagery Classification		
	3. Presenter: Nguyen-Khang Pham	3. Presenter: Nhan Nguyen Phuc	3. Presenter: Hoang-Tu Vo		
15:30-17:30	Title: When Self-Supervised Transformers Meet Knowledge Distillation: Efficient Chest X-ray Classification	Title: Toward Sustainable and Cost-Efficient HPC systems: A Deep Reinforcement Learning Job Scheduling approach	Title: AFC-Net: Attention-Guided Multi-Backbone Deep Fusion for Grape Leaf Disease Classification		
	Presenter: Nguyen Tran Vinh Thuyen	4. Presenter: Van-Minh Dang	4. Presenter: Nguyen Tuan Kiet		
	Title: AFMnanoSALQ: An Accurate Detection Framework for Semi-	Title: Enhancing Region Features for Spatial Intelligence in	Title: Balancing Accuracy and Latency in Privacy-Preserving User		
	Automatic Labeling and Quantitative Analysis of α-Hemolysin Nanopores Using Intensity-Height Cues in HS-AFM Data	Warehouses: Transformer or GNN?	Behavior Classification with Tree-Based Models		
	5. Presenter: Tran Huynh Dai Nhan	5. Presenter: Quoc-Huy Le	5. Presenter: Vo Thi Nhu Quynh		
	Title: ParkiDxAI: An Explainable AI System for Diagnosing Parkinson's Disease	Title: Early Prediction under Class Imbalance for a Programming Course: Feature Selection and Data Augmentation	Title: ViPPS: Building a Multimodal Dataset for Physics Problem Solving in Vietnamese		
	6. Presenter: Minh-Quy Le		6. Presenter: Nguyen Dinh Hieu		
	Title: Global Positional Encoding and Its Application in Medical		Title: Robust 3D Virtual Try-On under Complex Poses		
18:30 - 21:00	Image Segmentation	Gala dinner			
		Calle diffici			