

**3rd INTERNATIONAL CONFERENCE ON ADVANCES IN
MACHINE INTELLIGENCE AND CYBERSECURITY
TECHNOLOGIES 2026 (AMICT2026)**

**PALM BEACH RESORT & SPA
F.T. LABUAN, MALAYSIA
12th – 13th NOVEMBER 2026**

CONFERENCE PROGRAMME

Day 1 – [12th November 2026, Thursday] PHYSICAL

Time	Programme
8:30 – 9:00	Registration
9:00 – 10:30	Technical Session <i>Track: Language Engineering, Visualization & Optimization</i> <i>Session Chair: Dr. Jackel Vui Lung Chew</i>
	Technical Session <i>Track: Advance Machine Learning & Cybersecurity</i> <i>Session Chair: Assoc. Prof. Dr. Chim Kim On</i>
	Technical Session <i>Track: Data Technologies & Decision Support System</i> <i>Session Chair: Dr. Florence Sia</i>
10:00 – 10:30	Coffee Break
10:30 – 12:00	<i>Welcoming Address and Opening Ceremony by Vice Chancellor</i> <i>Universiti Malaysia Sabah</i> & <i>LOI signing sessions</i>
12:00 – 12:45	<i>Keynote Speaker 1</i> Prof. Emeritus Dato' Ts. Dr. Tengku Mohd Bin Tengku Sembok <i>AI: Algorithm of Sovereignty and Civilisation</i>

12:45 – 2:15	Lunch & Networking
2:15 – 3:00	<p><i>Keynote Speaker 2</i></p> <p>Prof. Adian Fathur Rochim</p> <p><i>Beyond Reading the Science Map: Detecting the Dynamics of Cybersecurity Research</i></p>
3:00 – 5:00	<p>Technical Session</p> <p><i>Track: User Experience</i></p> <p><i>Session Chair: Dr. Dinna Mohd Nizam</i></p>
	<p>Technical Session</p> <p><i>Track: Creative Computing</i></p> <p><i>Session Chair: Ms. Norhayati Daut</i></p>
	<p>Technical Session</p> <p><i>2026 1st International Postgraduate Symposium on Computing & Informatics (IPoSCI2026)</i></p>
4:00 – 5:00	Coffee Break

Track: Language Engineering, Visualization & Optimization

Session Chair: Dr. Jackel Vui Lung Chew

Room: Manikar Ballroom

Presentation Schedule

Time	Paper ID	Paper Title & Authors
9:00 – 9:15	138	Backend Structure Injection for Implementation Harness of Coding Agents <i>Bhumjate Sudprasert, Narongrit Waraporn, Sanit Sirisawatvatana and Olarn Rojanapornpun</i>
9:15 – 9:30	209	Cyberbullying and Hate Speech Detection Mechanism for Twitter Platform Using Natural Language Processing <i>Nor Shahniza Kamal Bashah</i>
9:30 – 9:45	147	Optimization and Comparative Evaluation of EfficientNet-B2, Hybrid EfficientNet-B2-ViT, and T2T-ViT for Breast Cancer Molecular Subtype Classification from Mammographic Images <i>Nursakinah Abdullah</i>
9:45 – 10:00	218	A Review of Caputo and Grünwald-Letnikov Fractional Metaheuristic Optimization <i>Jackel Chew</i>
10:00 – 10:15	212	Dyslexia Identification Based on Handwritten Analysis Using Fine-Tuned ResNet-50 Architecture <i>Sofianita Mutalib, Fairuz Aqilah Mohd Basir, Siti Nur Kamaliah Kamarudin, Ariff Md Ab Malik, Aznan Mohd and Norjansalika Janom</i>

Track: Advance Machine Learning & Cybersecurity

Session Chair: Assoc. Prof. Dr. Chim Kim On

Room: Chimney Boardroom

Presentation Schedule

Time	Paper ID	Paper Title & Authors
9:00 – 9:15	20	An Ultra-Lightweight Edge-Aware Mamba Network for Efficient Brain Tumor Segmentation <i>Razan Alharith, Ashraf Osman, Chin Kim On, Mohammed A. Saleh, Khalifa Chekima and Rayner Alfred</i>
9:15 – 9:30	22	A Hybrid CNN-LSTM Deep Learning Model for Real-Time Driver Fatigue Monitoring Through Multi-Feature Temporal Analysis <i>Tasmiah Faisal, Rafidah Md Noor and Norazlina Khamis</i>
9:30 – 9:45	169	A Hybrid Intelligence-Based Machine Learning Algorithm for Medical Disease Diagnosis <i>Fitratun Najahah Binti Abdul Rahim, Ashraf Osman, and Salmah Fattah</i>
9:45 – 10:00	61	LFWD: Detection of Fake Shopping Websites Using a Local LLM with RAG <i>Masaki Yoshii, Shintaro Kawamura, Nagisa Nakamura, Shingo Yasuda and Daisuke Inoue</i>
10:00 – 10:15	109	Information-Theoretic Image Forensics: Zero-Shot Security and Cross-Generator Artifact Detection via Vision-Language Embeddings <i>Hadhrami Ab Ghani, Zamani Md Sani, Nur Asyiqin Amir Hamzah and Mohd Hakimi Aiman Ibrahim</i>

10:15 – 10:30	115	<p>Federated Learning for Multi-Class Attack Type Classification in SDN-IoT Networks: A Survey of Progress, Challenges, and Future Directions</p> <p><i>Saw Chin Tan and Abdullah Kamaruddin</i></p>
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Track: Data Technologies & Decision Support System

Session Chair: Dr. Florence Sia

Room: Layangan Boardroom

Presentation Schedule

Time	Paper ID	Paper Title & Authors
9:00 – 9:15	111	Assessing Big Data Analytics Implementation Maturity Across ADiBA Framework Activities: A Multi-Case Study <i>Norhayati Daut , Naomie Salim, Sharin Hazlin Huspi and Norazlina Khamis</i>
9:15 – 9:30	120	Computational Modeling of Assisting and Opposing Radiative EMHD Flow of Cu-SiO ₂ -Fe ₃ O ₄ /blood based Ternary Hybrid Nanofluid through Stenosis Porous Artery <i>Kainat Laghari</i>
9:30 – 9:45	194	Digital Twin Integrated Border Control: A Decision Support Framework <i>Vianny Tobing and Muzaffar Hamzah</i>

Track: User Experience

Session Chair: Dr. Dinna @ Nina Mohd Nizam

Room: Manikar Ballroom

Presentation Schedule

Time	Paper ID	Paper Title & Authors
3:00 – 3:15	25	Proposing a Kansei Engineering Synthesis Domain: A Preliminary Study of a Conceptual Model for Digital Learning Platform <i>Nur Faraha Binti Mohd Naim, Azee Marnitta, Zaidatul Haslinda Abdullah Sani and Carolyn Salimun</i>
3:15 – 3:30	113	Evaluation of Immersive Virtual Reality User Experience on Islamic Philanthropy Application <i>Wan Nooraishya Binti Wan Ahmad, Dg. Senandong Agor, Ahmad Rizal Ahmad Rodzuan, Ryan Macdonell Andrias, Nuraini Jamil, Nooralisa Mohd Tuah and Suaini Sura</i>
3:30 – 3:45	118	Skills Move, Memories Don't: A Pre-Post Evaluation of a National STI 100 ³ Generative AI Literacy Module for Malaysian Secondary Students <i>Soffri Yussof, Ryan Macdonell Andrias, and Nooralisa Mohd Tuah</i>
3:45 – 4:00	196	Designing Data Stories for Suicide Awareness: A Visualization Framework and Preliminary Evaluation <i>Mohammad Fadhli Asli</i>
4:00 – 4:15	7	Children's User Experience on a Sabahan Folklore Augmented Reality application through UEQ and Smiley-o-meter.

		<p><i>Dinna @ Nina Mohd Nizam, Zaidatul Haslinda</i></p> <p><i>Abdullah Sani, Kornchulee Sungkaew and Pornpon</i></p> <p><i>Thamrongrat</i></p>
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Track: Creative Computing

Session Chair: Ms. Norhayati Daut

Room: Layangan Boardroom

Presentation Schedule

Time	Paper ID	Paper Title & Authors
3:00 – 3:15	13	Virtual Reality in Tourist Experience Research: A Bibliometric Analysis <i>Emily H.T. Yapp, Choi Meng Leong and Elisabet Dita Septiari</i>
3:15 – 3:30	188	TasteMate: A Content-Based Personalized Recipe Recommendation System for Efficient Meal Planning. <i>Ainnur Hafizah Binti Anuar Mokhtar, Nooralisa Mohd Tuah, Dinna N Mohd Nizam and Melanie Nicole S Makimainathan</i>
3:30 – 3:45	191	Efficiency-Driven Design of a Web-Based Expense Tracking and Approval System for SMEs <i>Norjansalika Janom</i>
3:45 – 4:00	3	Reward Structure Model Of Players Engagement In Game-Based Learning Application <i>Nooralisa Mohd Tuah, Seri Suriani Ali Subroto, Carolyn Salimun, Suaini Sura</i>

***2026 1st International Postgraduate Symposium on Computing &
Informatics (IPoSCI2026)***

Session Chair: Dr. Jackel Vui Lung Chew

Room: Chimney Boardroom

3:00 – 5:00pm

Presentation Schedule

Time	Paper ID	Paper Title & Authors
tbc	76	Variable-Order Caputo with Genetic Algorithm for Capacitated Ambulance Routing Problem <i>Marissa Marcella Daulip Lakkui and Jackel Vui Lung Chew</i>
tbc	106	Mathquest Kingdom Rescue: A Hybrid Gamified Board Game System For Primary Mathematics Learning <i>Mas Nazira Damsah and Nooralisa Mohd Tuah</i>
tbc	202	Skill-Aware Adaptive Adversarial Search for Turn-Based Game AI: Prototype Development and Pilot Evaluation <i>Seri Suriani Binti Ali Subroto and Nooralisa Mohd Tuah</i>
tbc	134	Controlled LLM Multi Criteria Decision Analysis Framework for Basic Amenity Prioritisation in Sabah <i>Kee Nurul Syahadah Binti Kee Dzulkifly and Florence Sia Fui Sze</i>
tbc	145	Survey of Robust Visual Feature Extraction for Fish Feeding State Recognition in Noisy Aquaculture Videos

		<i>Emmanuel Stewart Tindik and Mohd Hanafi Ahmad Hijazi</i>
tbc	187	The Evolution of Preprocessing in AutoML: From Static Pipelines to Feature Level Intelligence (A Review) <i>Nurul Raihana Binti Rahman and Florence Sia Fui Sze</i>