



MINISTRY OF HIGHER EDUCATION

04 November 2025



9th GLOBAL HIGHER EDUCATION FORUM 2025

FORGING AI HORIZON IN HIGHER EDUCATION
IN CONJUNCTION WITH THE PUTRAJAYA FOI

| Time | Hall 1 | Hall 2 | Hall 3 | Hall 4 | Hall 5 |
|------------------------|---|---|---|---|--|
| | THEME 1: DIGITAL ECONOMY TRANSFORMATION | THEME 2: SUSTAINABILITY | THEME 3 : POLICY REFORMS & GOVERNANCE MODEL & THEME 7: TALENT, ETHICS & VALUES | THEME 4: UNIVERSITY-INDUSTRY PARTNERSHIP & THEME 7: TALENT, ETHICS & VALUES | THEME 5: CYBERSECURITY & DATA PRIVACY & THEME 6: TECHNICAL AND VACATIONAL EDUCATION & TRAINING (TVET) |
| | SESSION CHAIR: DR NURUL ASHIKIN IZHAR | SESSION CHAIR: DR. YUSNITA MD YUNUS | SESSION CHAIR: DR TAN WEE CHUN | SESSION CHAIR: DR. NURHIKMAH BINTI MUBARAK ALI | SESSION CHAIR: DR. TAN WEE LING |
| 2:00 PM-2:10 PM | DR. DONALD STEPHEN | TENGGU DR. INTAN BAIZURA | PROF. DR. SAJID MASOOD | MRS. DWI NOVANDA SARI | DR. TING KUNG CHUANG |
| | A Network-Based Mapping of the Positive System Usability Scale for a Learning Management System Using Pairwise Markov Random Fields | Virtual Reality and Augmented Reality Clinical Simulator (LASK) Impact on Dental Students' Confidence and Competency: A Malaysian Perspective | Balancing Authenticity vs Artificiality: A Phenomenological Exploration of Teacher Identity in a Post-High-Stakes Testing Environment in Pakistan | A Practical Model for Commercializing Sacha Inchi Innovations through University-Industry Collaboration | Dummy-Based and Fusion for Impostor Rejection in Face Recognition |

FORGING AI HORIZON IN HIGHER EDUCATION

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|-----------------------------|---|---|--|---|---|
| 2:10 PM- 2:20 PM | TS. DR. LIM CHIA YEAN | DR. ROSHAMIDA ABD JAMIL | MS. SAIMA KHAN | DR. HESTY NURUL UTAMI | MOHAMMAD REZA MAGHAMI |
| | A Multimodal System for Monitoring Classroom Behaviour Using Deep Learning Techniques | Enhancing Military Food Supply Chain Resilience Against Environmental and Natural Disaster Risks | International EFL Students' Engagement with Generative AI: Ethical Dilemmas and Policy Implications in Indian Higher Education | Quintuple Helix Model for Downstreaming Natural-Product-Research-Based Co-Innovations: Insights from A State University-Industry Partnership in Indonesia | Cybersecurity Failure Analysis in Smart Energy Systems: Integrating Managerial, Social, and Marketing Perspectives through Hybrid FMEA and Spherical Fuzzy MCDM |
| 2:20 PM- 2:30 PM | TS. NURLAILA ROSLI | DR. DONALD STEPHEN | MS. NABIA MANZOOR SHAH | IR. DR. KOAY LOKE KEAN | NOOR ASIAH RASHID |
| | iUCRA: A Multilingual AI-Powered 3D Hologram Assistant for Enhanced Campus Communication with Integrated Dialogflow CX and Soul Machines Avatar | A Rasch-Based Model for Measuring Ability Gains in Rural Solar PV Training: Evidence from Sarawak, Malaysia | Weak Implementation of Higher Education Policies in Pakistan: Governance Challenges in the Age of AI | A Conceptual Framework for Advancing Work-Integrated Learning in Higher Education through Artificial Intelligence | AI and Privacy in Malaysian Classrooms: Striking the Balance Between Innovation and Protection: A Comprehensive Review for Academic and Policy Audiences |
| 2:30 PM- 2:40 PM | MDM MARIONE ANNE FOO | TS. ABDUL HALIM BIN ABDUL RAHMAN | TS. DR. SYAZWAN AIZAT BIN ISMAIL | MS. NUR ADILA BINTI LATIF | MR. A T M HASAN |
| | Harnessing AI Tools in ESL Classrooms: A Qualitative Comparison of QuillBot and ChatGPT in Supporting Student Creativity and Learning | Immersive Sustainability: Using Metaverse Gamification to Promote Green Campus Practices | From Edge to Policy: tinyML as the Foundation for Inclusive AI Governance of Campus IAQ | Industry Expectations in the Digital Economy: Stratifying Employability Skills in Sarawak's Resource and Production Sectors | Privacy-Preserving RAG for Higher Education: Synthetic Data, Minimization, and On-Prem Knowledge Stores |

FORGING AI HORIZON IN HIGHER EDUCATION

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| 2:40 PM- 2:50 PM | MR. SYED UZAIR JAFFRI | PUREHEART OGHENE OGAGA IRIKEFE | MS. NOORUL 'AINI HANIFA SU'AIDI | MS. SHEENA | PROF. TS. DR. MAZLINA ABDUL MAJID |
| | Future of Synchronous Online Training through Intelligent AI-Based Analytics | AI Readiness and Sustainable Development in ASEAN: Does Innovation Capability Moderate Transition Dynamics? | Motivation as a Mediator in the Learning of Falsafah dan Isu Semasa (FIS): Implications for Educational Governance and Pedagogy | AI-Driven Creativity: Integrating Animation, Gaming, and Augmented Reality for Transformative Learning in Higher Education | Sustainable Data Warehousing with AI-Driven Analytics for Higher Education Governance |
| Q & A | | | | | |
| 3:00 PM- 3:10 PM | DR. LEE LEE THAN | DR. MOHAMMAD RASHED HASAN POLAS | MS. ASYA AZHAR | DR. MARZANAH A JABAR | ASSOC. PROF. DR. AHMAD ZAMRI BIN KHAIRANI |
| | Responsible AI in Higher Education: The Case of Than Institute | Unchaining Sustainability: Blockchain Synergies for Renewable Energy Governance and Institutional Quality in SMEs | Ethical Dimensions of AI in Education: A Document Analysis of Global AI Ethics Policy Frameworks | Integrating AI-Enabled Predictive Analytics into Higher Education: A Comparative Framework for Crime Investigation and Enforcement Training in Malaysia | The Human Firewall, Quantified: Rasch Analysis of Cybersecurity Behavior |
| 3:10 PM- 3:20 PM | ASSOC. PROF. DR ROHANA SHAM | MS. SHU JIANGMEI | DR. DZUL AFIQ ZAKARIA | MS. RAHAYU BINTI SAAD | ASSOC. PROF. DR. WEI PING LOH |
| | Trends in Gig Economy: How Urban Logistics Infrastructure Shapes Future Employment | The impact of university ICT support on China's teachers' ICT competence: the mediating role of teachers' ICT self-efficacy | Designing Trust: Provenance, Consent, and Policy for Generative AI in Art & Design | Using AI to improve formative assessment in open and distance learning (ODL) through learning analytics | AI-Driven Data Mining for Predicting Office-Based Sitting and Numbness Prevention |

FORGING AI HORIZON IN HIGHER EDUCATION

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|-----------------------------|--|--|---|---|---|
| 3:20 PM- 3:30 PM | MS. CHONG YU | MS. MAI WENJUN | DR. FUNG HON NGEN | DR. SHIREEN MUHAMMAD | MR. ABDULLAH PIRUS LEMAN |
| | Aligning Curriculum with Workplace: A Framework for AI-Ready Graduate | Digital Sustainability in Higher Education: Determinants of Online Learning System Use Behavior | Democratizing Data: Teaching Big Data in Science Communication without Coding | Exploring AI-Aware Assessment in Higher Education: Balancing Generative AI Innovation with Academic Integrity | The Development Of An Artificial Intelligence–Integrated Virtual Reality Application For The ‘Reka Cipta’ Subject In Form 5 |
| 3:30 PM- 3:40 PM | DR. SHAFAWATY MOHAMAD SHABRI | SOMAYEH MARDOMI AIGHARCHAMANI | NZENAGU NKIRU PASCHALIN | MR. MATTHEW VAZ | ASSOC. PROF. TS. DR. AZIAN AZAMIMI ABDULLAH |
| | Sustainable Transformation of Engineering Education Through AI-Integrated Alternative Assessments | Adoption and Implementation of Internet of Things (IoT) in Malaysian Early Childhood Education Settings | Reconfiguring Trust and Value in the Digital Economy: A Conceptual Framework of Blockchain-Driven Transformation. | Factors Influencing the Enrolment in Tertiary Education Among Secondary School Leavers in Malaysia | Teaching Artificial Intelligence for Future-Proofing TVET: A Case Study of NMJ40603 in Building Industry-Ready Competencie |
| 3:40 PM- 3:50 PM | NURUL SYAFIQAH AZMAN | DR. CHOI-MENG LEONG | ASSOC. PROF. DR. INA SURYANI AB RAHIM | DR. SHIN YI CHEW | MR. MUHAMMAD ILLIYAS BIN ZULKEFELY |
| | Artificial Intelligence and Digital Transformation in Higher Learning Institutions: A Systematic Literature Review of Global Trends and Challenges | Enhancing Motivation and Performance through Instructor and Peer Support in Self-Directed and Collaborative Learning with Technology | Global Research Trends on Digital Literacy and Digital Humanities in Education: Artificial Intelligence-Driven Transformation | EduSphere: Immersive Learning in the AI-Driven Metaverse | The Impact of Gamified AI on Oral Communication Skills: Improving Students' Speaking Confidence in the University ESL Classroom |
| Q & A | | | | | |

FORGING AI HORIZON IN HIGHER EDUCATION

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|---------------------|---|--|--|--|--|
| 4:00 PM- 4:10 PM | DR. ROZITA HUSAIN | ARAYA YANKAI | DU YUE | MS. S. GEETHA M. SIVADASAN | DR. DINI KURNIA IRMAWATI |
| | Incorporating AI Literacy into Value-Based Education Curricula: Essential Knowledge, Skills, and Attitudes for Students | Neurological Physical Therapy: Group Learning and Active Classroom Practitioner Approach | Rethinking Equity in Global Higher Education Governance: Faculty Development in Remote Regions—A Case Study from Western China | Technology Leadership and AI Integration: A Conceptual Study of a Private University in Malaysia | Artificial Intelligence In Hospitality English Classrooms: Practical Challenges And Professional Pathways For Lecturers In Higher Vocational Education |
| 4:10 PM- 4:20 PM | GEK-SIANG, TAN | DR. FU SWEE TEE | MS. WANGTONG | MR. MAHZIAR PARSAPOUR | SITI MAISARAH BINTI ABDUL MALEK |
| | Perceptions of Quality, Usefulness, and Ease of Use in MOOCs: Exploring Future Participation Intentions | Evaluating CyberStory: A Serious Game Intervention for Managing Cyberbullying and Promoting University Students' Mental Health | Integrating Chinese Language Learning with Vocational Skills: A Systematic Literature Review of Theoretical Frameworks and Implementation Pathways in the AI Era | Enhancing Model Predictive Control (MPC) in Water Engineering Technology within High TVET: A Preliminary Study | Mapping Multidimensional Value: A Systematic Review of AI's Role in Public Higher Education Institutions |
| 4:20 PM- 4:30 PM | DR. SITI MASTURA BAHARUDIN | PROF. DR. ZULFAA MOHAMED-KASSIM | MS SYARIFAH DIYANAH YUSOH | ASSOC. PROF. SHARIFAH R.S. DAWOOD | DR. MOHAMMAD JAVAD MAGHSOODI TILAKI |
| | The Effectiveness Of The Deligtex Game-Based Application On Malay Syllable Reading Skills, Academic Achievement, And Motivation Among Preschool Children | Transforming Assessment Data into Meaningful Insights: Visualization-Driven Analytics Across Educational Levels Using Matrix-Based Computation | Fostering Inclusive Pathways: The Multimedia Learning in Preparing Autistic Students for Higher Education | Examining the Relationship Between Perceptions, Attitudes, Demographics, and Self-Assessed Knowledge Toward Artificial Intelligence Among Female Students in a Malaysian Public University | Reimagining Global Learning for Local Futures: How AI Can Bridge the Employment Gap for Chinese Graduates of Malaysian Universities within the Belt and Road Initiatives (BRI) Framework |

FORGING AI HORIZON IN HIGHER EDUCATION

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| <p>4:30 PM-4:40 PM</p> | <p>DR. NOOR AZIAH BINTI SERRI</p> | <p>TS. NURLAILA BINTI ROSLI</p> | <p>DR. MOHD SHARIL SALLEH & MR. NOOR AZMAN DOLLAH</p> | <p>TS. MUHAMMAD TAMIM FARUQ KHAIRUL AZMI</p> | <p>MR. ZENG YAN</p> |
| | <p>Preliminary study on AI-Driven Gamification to Enhance Student Engagement and Learning Outcomes in Bioprocess Engineering Technology programme</p> | <p>Inclusive Higher Education through AI-Integrated Malaysian Sign Language Interpretation</p> | <p>AI-Driven Policy Reforms and Governance Models for Optimising Research Grant Management at UPNM</p> | <p>Variations in Background Music Genres as AI-Integrated Pedagogical Interventions for Student Well-Being and Engagement in Higher Education</p> | <p>Psychological and Technological Factors Influencing DeepSeek Adoption Among Chinese Vocational College Students</p> |
| <p>4:40 PM-4:50 PM</p> | <p>DR. HEMAVATHI GUNASEGARAN</p> | <p>GS. SR. NUR HIDAYAH BINTI ZAKARIA</p> | <p>NURSHAFINAS ROSLAN</p> | <p>MR. MASOOD AZHAR</p> | <p>DR. TAN WEE LING</p> |
| | <p>AI-Driven Entrepreneurial Education for the Digital Economy: Classroom Action Research on Developing Digital Business Models</p> | <p>Advancing Renewable Energy Planning: Solar Farm Suitability Mapping in Malaysia Using GIS and Remote Sensing</p> | <p>Special Education Teachers' Adoption of AI through the UTAUT Framework: A Scoping Review</p> | <p>Virtual Science Labs with GPT-Powered Conversational Instructors: Extending the SPARC Framework for Sustainable Higher Education in STEM</p> | <p>Game On for STREAM: Teacher Capability and AI Skills through Minecraft Education</p> |
| <p>5:00 PM-5:10 PM</p> | <p>LIU SIWEI</p> | <p>DR. YUSNITA MD YUNUS</p> | <p>MR. ILDEFONSO HALIPA JR</p> | <p>TS. DR. SITI SALINA BINTI SAIDIN</p> | <p>DR. SITI ZURAIDAH MD OSMAN</p> |
| | <p>Employing social media marketing in promoting student identification of the university brand among Malaysian higher education institutions in the AI era</p> | <p>Harnessing AI for Lesson Planning in TESOL: Preparing Pre-Service Teachers for the Teaching Practicum</p> | <p>Participatory Classroom-Based Study in Developing Class Policy for the Responsible Use of Generative Artificial Intelligence in Teaching and Learning</p> | <p>Responsible AI in Assessment: A Conceptual Framework for Authentic Learning in Malaysian Higher Education</p> | <p>A Desktop Virtual Reality Application for the Baking and Pastry Module in Malaysian Vocational Education: Students with Learning Disabilities' Perceptions</p> |

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|------------------------|--|---|---|---|---|
| 5:10 PM-5:20 PM | PROF KAMAL Z ZAMLI | SHEREEZA MOHAMED SANIFF | MR. CHIA CHI KUAN | DR. NURHIKMAH BINTI MUBARAK ALI | ASSOC. PROF. TS. DR. AWANIS ROMLI |
| | Automating and Optimizing Multi-Task Team Formation for Higher Education Context Using the Sine Cosine Algorithm | Empowering Urban Poor Children Through Digital Literacy: Challenges And Pathways Forward | Developing A Human-Responsible University Artificial Intelligence Governance Framework: From Conceptual Perspective | Integrating Artificial Intelligence into The RHCT Instrument: Potentials, Challenges, And Ethical Reflections in Islamic Psychospiritual Assessment | Flexible Education for TVET through Stackable Degrees and Industry Partnerships |
| 5:20 PM-5:30 PM | DR. SYARIFAH NURAQMAR SYED MAHAMUD | SHEREEZA MOHAMED SANIFF | | MUHAMMAD AIDIL ZUHAIR ZAKARIYA | SILPA CHIKKALA |
| | Sustainability at the Crossroad: Leveraging PEKA for Experiential Plastic Recycling Education in the AI Era | Strengthening Tvet Career Pathways For Mpv Students In Malaysian Secondary Schools: Policy Analysis And Transition Strategies | | Evolving Trends And Insights In Artificial Intelligence For Education: A Bibliometric Perspective | AI vs Human Mind — Competition or Collaboration |
| Q & A | | | | | |





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05 November 2025



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FORGING AI HORIZON IN HIGHER EDUCATION
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| Time | Hall 1 | Hall 2 | Hall 3 | Hall 4 | Hall 5 | SUITE 10 Level G |
|------------------------|---|--|--|--|---|--|
| | THEME 7: TALENT, ETHICS & VALUES | THEME 2: SUSTAINABILITY | THEME 7: TALENT, ETHICS & VALUES THEME 1: DIGITAL ECONOMY TRANSFORMATION | THEME 2: SUSTAINABILITY | THEME 3: POLICY REFORMS & GOVERNANCE MODEL THEME 5: CYBERSECURITY & DATA PRIVACY THEME 6: TECHNICAL AND VACATIONAL EDUCATION & TRAINING (TVET) | THEME 7: TALENT, ETHICS & VALUES |
| | SESSION CHAIR: DR NURUL ASHIKIN IZHAR | SESSION CHAIR: DR. YUSNITA MD YUNUS | SESSION CHAIR: DR TAN WEE CHUN | SESSION CHAIR: DR. NURHIKMAH BINTI MUBARAK ALI | SESSION CHAIR: DR. TAN WEE LING | SESSION CHAIR: ASSOC PROF DR ANUAR |
| 3:30 PM-3:40 PM | DR. NURILLAH JAMIL ACHMAWATI NOVEL | DR. NORHAYATI YUSOP | DR. WAN ZAFIRA EZZA BINTI WAN ZAKARIA | RICHELLE ELISAN GERONG | DR. TAN KONG WOUN | DR. NOHMAN KHAN |
| | AI-Driven Digital Transformation Readiness of Selaawi Bamboo Businesses: Lessons from Higher Education for MSME Empowerment | AI-Assisted Directed Case-Based Learning in Biochemistry: Enhancing Engagement and Knowledge Among Dental Undergraduates | Exploring AI-Based Sensorless Robotics Simulation for Higher Education: A Proposed Assessment through Clothoid Motion Planning Framework | P.A.T.H.S. in the AI Era: Sustaining Positive Youth Development through Teacher Education and Gamification | Navigating 21st Century Skills: A Systematic Review of Enablers and Dilemmas in STEM and TVET | The Augmented Workforce: Developing a Strategic Framework for AI Literacy and Human-Centric Skills in the Future of Work |

FORGING AI HORIZON IN HIGHER EDUCATION

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| 3:40 PM- 3:50 PM | MS. XIAOFEI LI | MS. NUR SUHAILA AHMAD | KIRANKUMAR SHARANAPPA RONAD | MR. SHIHAB ABDELAZIZ MOHAMED ELHASSAN | MS. SONG TIANXIAO | ASSOC. PROF. DR. SALMIZA SALEH |
| | A Systematic Literature Review of Digital Transformation in Higher Education Institutions: Current Status, Challenges and Future Development (2019–2025) | Cultivating Ethical and Sustainable Leadership Values for AI-Driven Higher Education Transformation: Insights from Malaysia | A Conceptual Framework For Adopting Digital Twin Technology In Malaysian University Campuses | Simulation Analysis Of Satellite-Based Internet Of Things Ground-Space Links In Remote Areas | The Influence of Teaching Environment on Students' Learning Satisfaction among TVET students in China: How can AI help? | Mapping the Emerging Field of Neuroscience-Informed Artificial Intelligence in Secondary STEM Education: A Systematic Review |
| 3:50 PM- 4:00 PM | ASSOC. PROF. DR BIBIANA LIM CHIU YIONG | MS. PARVEEN KAUR HARNAM SINGH | NZUBECHUKWU MUONEKE | ASSOC. PROF. DR RAHIMI CHE AMAN | MRS. KARIMATU MANSUR BELLO | DR MUZALWANA ABDUL TALIB |
| | The SOLAR Framework: Guiding Ethical and Strategic AI Use in Work-Integrated Learning | Democratising Legal Education Through Generative AI Towards Sustainability: A Critical Pedagogy Approach | The Influence of Institutional Support on Faculty Self-Efficacy and Attitudes Towards AI Integration in Higher Education | Revisiting the Role of Higher Education in Advancing SDG 3: Counsellor Education as a Pathway to Societal Well-being | Artificial Intelligence Integration and Pedagogical Transformation in TVET: Evidence from Katsina State, Nigeria | Robustness Analysis of an AI-Enhanced DEA Framework: A Comparative Study Across Diverse Higher Education Institutions |
| 4:00 PM- 4:10 PM | ASSOC. PROF. DR. BAKARE KAZEEM KAYODE | MR. MOHD HAFISZUDIN BIN MOHD AMIN | MR. NZUBECHUKWU OBI | MS. SHARIKA TASNIM | MS NURELYA SHAFIKA BINTI MOHD SAM | ASSOC. PROF. DR AHMAD LUTFI AMRI RAMLI |
| | Conceptualising and Institutionalising the 5As Core Values Framework in Higher Education | Cultivating English Oral Presentation Skills (EOPS) through Technology-Enhanced Approaches | A Conceptual Framework for AI-Driven Digital Transformation in Higher Business Education | Leveraging AI to Promote Sustainable Development Goals (SDGs) and Environmentally Conscious Campus Practices in Higher Education Institutions | Artificial Intelligence Pedagogy in Malaysian TVET: Modeling the Effects of AI-TPACK, Teaching Self-Efficacy, and Institutional Support on Student Higher-Order Skills through Pedagogical Transformation | Evaluating Prompt Strategies for C++ Self-Learning |

FORGING AI HORIZON IN HIGHER EDUCATION

| Q & A | | | | | | |
|---------------------|--|---|---|---|---|--|
| 4:20 PM- 4:30 PM | PROF. SOUMENDRA SAHOO | DR. NORSHAH AIZAT BIN SHUAIB | MR. GODWIN DEKU | MOHD HAFIZ ISMAIL | MS. NURSHAKIRIN ZULKEFLI | DR. SULISTYODEWI NUR WIYONO |
| | Learning AI-ethics through a flipped classroom approach by medical students | A Flipped Classroom Approach to Teaching Sustainable Engineering: A Case Study of the MMK32503 Sustainable Machining Course | From Geometric Morphometrics to Deep Learning: An Integrative AI Approach for Taxonomic Classification and Teaching in Higher Education | Integrating Emerging Frontier Technologies in Service-Learning for Sustainable Engineering Education | A Conceptual Framework for Sustainable Higher TVET: Integrating using Lean Management and SERVQUAL Dimensions | Co-Innovation Ecosystems for Natural-Based Products in Developing Countries: An Integrative Review |
| 4:30 PM- 4:40 PM | DR. MOHAMMAD JAVAD MAGHSOODI TILAKI | DR. ARAR AL TAWIL | DR. NGAHZAIFA AB GHANI DR TUTY ASMAWATY ABDUL KADIR | DR. LOW HUI MIN | MUHAMMAD LUTFIL HADI MOHD EFFANDI | DR. QAZIAH FATIHAH BINTI BERHANUDDIN |
| | From Third Space to Learning Transformation in Higher Education: An Ethnographic Study of Students' Experiences with AI in Reducing Disparities in Knowledge Accessibility | Comparative Simulation Framework for Teaching Game-Theoretic AI Coordination in Higher Education | Evaluating Student Engagement in AI-Assisted Learning for a Python Programming Class | Advancing Sustainable Education Through Technology-Driven Early Dyslexia Assessment with the myBacaUji@ Digital Platform | Faith-Informed AI Governance in Education: Bridging Global Ethics and Islamic Epistemology | Effectiveness Of The Use Of Corpus-Guided Artificial Intelligence In Arabic-Malay Translation Focused-Courses |
| 4:40 PM- 4:50 PM | MS. SITI AISHAH MEOR ZUL KEFLI'AUNI | MS. JAYASUTHA MATIAH | | MS. SUZY ANGGO | PROF. DR. VAIKUNTHAN RAJARATNAM | ASSOC PROF DR. SHAHABUDDIN HASHIM |
| | Bridging Learning and Employability in the AI Era: Constructivist Approaches to Communication Skills among Civil Engineering Graduates at Universiti Sains Malaysia | Teaching in the Metaverse: An AI-Powered Look into Virtual Reality among University Students | | Integrating Artificial Intelligence as a Catalyst for Transformative Teaching and Learning Experiences in Global Higher Education: Aligning with the Sustainable Development Goals (SDGs) | Embedding Ethical AI Competencies in Medical Training: The RUMC Approach | Digital Academic Resilience: A Conceptual Framework for Thriving in Technologically-Mediated Learning Environments |

FORGING AI HORIZON IN HIGHER EDUCATION

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| 4:50 PM- 5:00 PM | NURILLAH JAMIL ACHMAWATI NOVEL | TS. GS. DR. RABIEAHTUL ABU BAKAR | MS. AIN ARMIRA FALIYANA ROSLI | MS. AUNA BATRISYIA MOHD ABDUL FATTAH | PROF. DR. VAIKUNTHAN RAJARATNAM | TUTY ASMAWATY ABDUL KADIR |
| | The Indirect Role of Green Leadership in Promoting Eco-Friendly Operations through Green Innovation and Supply Chain Practices | Next-Generation DRR Curriculum: An Integrated Framework for AI and SDG Targets in Higher Education | Shaping AI in Higher Education: Examining the Roles of Infrastructure Quality, Faculty Self-Efficacy, and Ethical Climate in Driving Student Engagement and Competency Growth | Digital Transformation For Smart Energy Management In Malaysian Higher Education Residential Colleges: Integrating Pay-As-You-Use, Sensor Control, And Renewable Energy | From Individual Notes to Shared Evidence Hubs: Scaling NotebookLM for Teaching and Research in Higher Education | Embedding AI Tools in Computer Game Education: Student Perceptions and Pedagogical Strategies |
| 5:00 PM- 5:10 PM | DR. NURUL ASHIKIN IZHAR | MS. UMI KALSOM KASSIM | MR. MUHAMMAD AMSYAR SYAKIRIN MD ADNAN | MRS. NURUL 'AIN BINTI ABDUL HALIM | PROF. DR. VAIKUNTHAN RAJARATNAM | MS. ANGELA RUMINA LOURDESAMY |
| | Thematic Analysis Using Comment and ChatGPT (TACC©): A Hybrid Approach for Equitable Qualitative Research in Higher Education | Teaching in the Metaverse: An AI-Powered Look into Virtual Reality among University Students | Bridging the Talent Gap in Aviation MRO: A Conceptual Review on Integrating Ethical and Technical Competence through AI-Enhanced Education | Human-Centered AI Readiness in Moral Education: A Feasibility Study of the A-MaSTer Self-Directed Learning Module | Governance Challenges and Opportunities for Private Medical Institutions in Malaysia in the AI Era | Beyond Substitution: Harnessing Co-Intelligence to Mitigate Passive AI Reliance and Secure the Malaysian TESL Talent Pipeline |
| 5:10 PM- 5:20 PM | DR. DAYANG NUR SALMI DHARMIZA BT AWANG SALLEH | WURI CAHYA HANDARU | MS. LALITHAMBIGE KUNJEE KRISHNAN | DR. DIANA BINTI ABDUL WAHAB | ASSOC. PROF. TS. DR. SYED ZULKARNAIN SYED IDRUS | DR. YAZARIAH MOHD YATIM |
| | An Approach to Sustaining Future Ready Curriculum Implementation in Higher Education | Project-Based Learning For AI-Responsive Creativity In Vocational Design Education: A Reflective Practice From Board Game Development | The Influences of AI Tools on Metacognitive Awareness and Self-Efficacy among Undergraduates: A Qualitative Study | Beyond the Black Box: A Systematic Review and Ethical Audit of Explainable AI and Algorithmic Fairness in Graduate Employability Prediction | Keystroke Dynamics: An Application to Cybersecurity with Artificial Intelligence for Internet User Profiling | Artificial Intelligence In Mathematics Teaching And Learning: Perspectives From Higher Education |

FORGING AI HORIZON IN HIGHER EDUCATION

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|-----------------------------|--|---|--|---|---|--|
| 5:20 PM- 5:30 PM | DR. SITI HAFIZAH DAUD | MR. DAVID ROLAND ANDEMBUBTOB | DR. TAN WEE CHUN | JAMAK AMROLLAHIFAR | PROF. MADYA MOHD HAZALI MOHAMED HALIP | HASMEDA ERNA CHE HAMID |
| | Top Management Support for AI-Driven Social Media Governance in Higher Education: Lessons from the Public Sector | Forging AI Horizon in Higher Education: The Nigerian Context – Prospects and Challenges | Revisiting the purpose-driven framework of the doctoral viva in the AI era | Digital Transformation In Higher Education: Leveraging AI-Driven Technology To Encourage Sustainable Cognition Among Learners | Enhancing Cyber Security Education using the MyTraining Siber Virtual Learning Platform | Governance Frameworks for the Adoption of AI in Higher Education with Emphasis on Cybersecurity and Data Privacy |
| Q & A | | | | | | |



HIGHER EDUCATION FORUM (GHEF2025)

EMERGING AI HORIZON IN HIGHER EDUCATION

