UNIMAS
UNIVERSITI MALAYSIA SARAWAK

DigitalNEXUS

UNIMAS DIGITAL TECHNOLOGY NEXUS 2025

1ST & 2ND JULY 2025 | HILTON KUCHING SARAWAK

CONNECTING THE *DIGITAL FUTURE*

PROGRAMME BOOK

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MESSAGE FROM THE PREMIER OF SARAWAK

THE RIGHT HONOURABLE DATUK PATINGGI TAN SRI (DR) ABANG HAJI ABDUL RAHMAN ZOHARI BIN TUN DATUK ABANG HAJI OPENG
Premier of Sarawak

Assalamu'alaikum Warahmatullahi Wabarakatuh, and Salam Sarawak Maju Makmur.

Sarawak stands at the genesis of an exciting new era, one defined by the rapid advancements in technology and the transformative power of digital innovation. Our commitment to embracing this future is firmly encapsulated in the Post COVID-19 Development Strategy 2030 (PCDS 2030), where the Digital Economy is a core pillar. By 2030, our vision is for Sarawak to be a thriving society driven by data and innovation, ensuring economic prosperity, social inclusivity, and a sustainable environment for all Sarawakians.

The Sarawak Digital Economy Blueprint 2030 serves as our comprehensive roadmap to achieve this vision. It outlines strategic actions and initiatives to foster digital readiness across all sectors, from enhancing digital infrastructure and developing human capital to promoting research, innovation, and entrepreneurship.

As such, UNIMAS Digital Technology Nexus (DigitalNEXUS) 2025 is more than just a platform for discussion; it is a collaborative space for ideation, knowledge sharing, and forging partnerships. The insights and experiences shared here will undoubtedly contribute to accelerating our digital transformation journey. We must collectively explore how emerging technologies such as Artificial Intelligence (AI), Big Data Analytics, Internet of Things (IoT), and blockchain can be leveraged to revolutionise our industries, improve public service delivery, and elevate the quality of life of Sarawakians.

I would like to take this opportunity to acknowledge UNIMAS for organising DigitalNEXUS as it is an excellent showcase for the public and private sectors as well as academia and society, to forge towards digital transformation in Sarawak and the nation.

Thank you.

MESSAGE FROM THE VICE-CHANCELLOR

PROFESSOR DR AHMAD HATA BIN RASIT
Vice-Chancellor UNIMAS

Assalamu'alaikum Warahmatullahi Wabarakatuh, Salam Sejahtera and Salam UNIMASKu Sayang.

It is my pleasure to welcome all distinguished guests, speakers, participants, and stakeholders to our inaugural UNIMAS Digital Technology Nexus (DigitalNEXUS) 2025.

This event marks a significant milestone in our journey towards embracing the future, a future where digital innovation is not merely an option but an imperative. In an era defined by rapid technological advancements, digital transformation has emerged as a critical driver for progress across all sectors.

Digital transformation empowers us to redefine pedagogical approaches. It enables the creation of dynamic, personalised, and accessible learning environments, transcending traditional classroom boundaries. From AI-powered adaptive learning platforms to virtual reality simulations and blended learning models, we can equip our students with 21st-century skills, fostering critical thinking, creativity, and digital literacy essential for success in a globalised world.

The digital revolution provides unprecedented tools and methodologies for groundbreaking research. Big data analytics, high-performance computing, artificial intelligence, and sophisticated digital platforms accelerate research and discovery, facilitate interdisciplinary collaboration, and open new frontiers for innovation.

Beyond the academic core, digital transformation streamlines administrative processes, enhancing efficiency, transparency, and resource management. From smart campus initiatives to digital services, we can create a more responsive and efficient institution. UNIMAS is committed to integrating digital transformation into our strategic blueprint.

DigitalNEXUS is timely as it serves as a vital platform for sharing insights, exploring best practices, and fostering collaborations that will accelerate our digital journey.

I extend my heartfelt gratitude to the organising committee, our partners, and all participants for their dedication and contributions to DigitalNEXUS. Let us leverage this occasion to inspire, innovate, and lead the charge in shaping a truly digitally transformed university for the benefit of our students, faculty, staff, and society at large.

Thank you.

MESSAGE FROM THE CHIEF DIGITAL OFFICER

PROFESSOR DR WAN HASHIM WAN IBRAHIM
Chief Digital Officer, UNIMAS

Assalamu'alaikum Warahmatullahi Wabarakatuh and Salam Sejahtera.

It is with immense pleasure and excitement that I welcome you to the UNIMAS Digital Technology Nexus 2025 (DigitalNEXUS), a pivotal event that aims to foster knowledge sharing, networking, and innovation within the digital technology landscape. DigitalNEXUS aspires to provide a platform for academics, students and industry players to share insights, foster collaboration, and chart the course for a digitally empowered future.

At its core, digital transformation is more than just adopting new technologies; it is a fundamental shift in how we operate, innovate, and connect. For UNIMAS, this journey is profoundly significant as we progress towards technological development and application.

Digital transformation enables us to leverage cutting-edge tools, deliver more personalised, accessible, and engaging learning experiences, and prepare our students for a dynamic global workforce. From virtual classrooms and AI-powered learning analytics to immersive VR/AR content, technology is breaking down barriers to knowledge.

DigitalNEXUS provides an opportunity to delve into critical areas through insightful keynotes, interactive workshops, and vibrant discussions. This provides excellent opportunities to engage in meaningful dialogue, learn from each other's experiences, and collectively contribute to building a resilient, innovative, and equitable digital future.

Thank you for your presence and I look forward to the collaborative spirit and groundbreaking ideas that will undoubtedly emerge from DigitalNEXUS!

Thank you.

THE ORGANISING COMMITTEE

ADVISOR
Professor Dr Ahmad Hata bin Rasit
Vice-Chancellor, Universiti Malaysia Sarawak

CHAIR
Professor Dr Wan Hashim Wan Ibrahim
Chief Digital Officer, Universiti Malaysia Sarawak

PROGRAMME
Associate Professor Dr Abang Azlan Mohamad
Professor Dr Lo May Chiun
Associate Professor Ir Dr Mah Yau Seng
Dr Ngieng Ngui Sing (Simon)

PUBLICITY & LIAISON

Ha Shiaw Tong
Law Fung Yee

Chin Ying Sin
Siti Izzatun Najwa Binti Mohd Azhar

INDUSTRY & SPEAKERS
Mdm Radina Mohamad Deli
Dr Voon Fui Ling
Sandra Khoo Ying Ying

SECRETARIAT
Siti Emalia Merzuki
Jamery Bin Imbi
Norahima binti Abdul Rahim
Norashikin Abdul Rahman

Ghazali Bin Sidi
Nazzri Mahran
Siti Kasmi binti Iskandar
Siti Nor Mala binti Rosseri

Shamsul Naaim
Sophia Lia ak Wilfred Burly
Siti Nur Anisa Binti Jenuren
Suhaimi Bin Asdonnie

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UNIMAS DIGITAL TECHNOLOGY NEXUS 2025

EVENT PROGRAMME

1 July 2025, Tuesday	
7:30am – 8.30am	**Registration**
8:45am - 9:00am	**Welcoming Remarks** YBhg Prof Dr Ahmad Hata Bin Rasit, Vice-Chancellor, UNIMAS
9:00am – 9:30am	*Keynote Address* The Honourable YB Dato Sri Haji Julaihi bin Haji Narawi Minister for Utility and Telecommunication, Sarawak
9:30am - 10:00am	*Keynote Address: "AI & the Future of Education"* Mr Danial Azizan Abdullah Henry Country Head, Google for Education (Malaysia & Brunei)
10:00am – 4:00pm	**Judging Event DigitalNEXUS Award**
10:00am – 10:45am	*Artificial Intelligence* Mr Victor Lo Head of Digital Tech Ecosystem Malaysia Digital Economy Corporation
10:45am - 11:30am	*Cybersecurity* Mr Simon Tiong Kung Kiet Director of Cyber Security and Management Services Sarawak Information Systems Sdn. Bhd. (SAINS)
11.30am – 12:15pm	*Sarawak Digital Economy - Towards 2030* Ts Alexander Chu Digital Economy Policy & Governance Sarawak Multimedia Authority
12:30pm – 2:00pm	**Lunch and Networking**
2:00pm – 2:45pm	*Data Breaches* Ts Wan Roshaimi Wan Abdullah Chief Technology Officer CyberSecurity Malaysia
2:45pm – 3:30pm	*AI Smart Computing Ecosystem & Infrastructure* Mr Sylvester Wong Executive Director Global Telecommunications Sdn Bhd
3:30pm – 4:15pm	*The UK's Digital Landscape: A Deep Dive into Innovation and Transformation* Professor Dr Anna Grosman Professor of Innovation and Entrepreneurship Loughborough University London, United Kingdom
5:00pm	**End of Day 1**

2 July 2025, Wednesday	
9:00am – 9:30am	***Open Science & Citizen Science: Sharing and Disseminating Data*** Professor Dr Liew Chee Sun School of Computing and Artificial Intelligence Sunway University
9:30am – 10:00am	***Securing the Digital Future: Intellectual Property Strategies in the Age of Digital Innovation*** Mr Irfan Awang Chief Executive Officer Patentsworth International
10:00am - 10:30am	***Weaving the Future: How Smart Technology and Pay N Go are Connecting Our Digital Tomorrow*** Mr Eddie Wee Chief Executive Officer Pay N Go Sdn Bhd
10:30am - 11:00am	***Artificial Intelligence*** Professor Dr Patrick Then Chief Executive Officer Sarawak Artificial Intelligence Centre
11:00am - 11:30am	***Telco-tech & AI Metaverse*** Datin Dr. Masdiana Sulaiman Head of Innovation CelcomDigi
11:30am – 12:30pm	***Panel Discussion on "AI-Powered Transformation: From Hype to Challenges"*** **Moderator**: Professor Dr Liew Chee Sun - Sunway University **Panelists** 1. Mr Danial Azizan Abdullah Henry - Google for Education 2. Professor Dr Patrick Then - Sarawak AI Centre 3. Datin Dr. Masdiana Sulaiman- CelcomDigi 4. Dr Noor Hasliza binti Mohd Hassan - Jabatan Digital Negara 5. Mr Irfan Awang - Patentsworth International
2:00pm – 5:00pm	**Award Presentation and Closing Ceremony**

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AWARD PRESENTATION & CLOSING CEREMONY

2 July 2025 | Hilton Kuching

2:00 pm	Arrival of Guests
2:10 pm	Arrival of YBhg Prof Dr Ahmad Hata Bin Rasit, Vice-Chancellor, UNIMAS
2:15 pm	Arrival of YBhg Tan Sri Datuk Seri Panglima Sulong Matjeraie Chairman, UNIMAS Board of Directors
2:20 pm	Arrival of The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg Premier of Sarawak
2:25 pm	Booth Tour
2:45 pm	Negaraku, Ibu Pertiwiku & UNIMAS Gemilang
	Doa Recitation
	Welcoming Remarks by YBhg Prof Dr Ahmad Hata Bin Rasit, Vice-Chancellor, UNIMAS
	Official Remarks by The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg, Premier of Sarawak
	Gimmick & Montage
	Exchanges of Memoranda of Agreement and Understanding
	Award Presentation
	High Tea
5:00 pm	End of Ceremony

Meet Our Speakers

Keynote Address

YB Dato Sri Haji Julaihi bin Haji Narawi
Minister for Utility and Telecommunication, Sarawak

Mr Danial Azizan Abdullah Henry
Country Head, Google for Education (Malaysia & Brunei)

Speakers

'Artificial Intelligence'
Mr Victor Lo
Head of Digital Tech Ecosystem, Malaysia Digital Economy Corporation

'Cybersecurity'
Simon Tiong Kung Kiet
Sarawak Information Systems Sdn. Bhd.

'Data Breaches'
Ts. Wan Roshaimi Wan Abdullah
Chief Technology Officer, CyberSecurity Malaysia

'Sarawak Digital Economy'
Ts. Alexander Chu
Digital Economy Policy & Governance, Sarawak Multimedia Authority

'Digital Innovation'
Mr Irfan Awang
Chief Executive Officer, Patentsworth International

'Digital Innovation'
Professor Dr Anna Grosman
Professor of Innovation and Entrepreneurship, Loughborough University London, United Kingdom

'Telco-tech & AI Multiverse'
Datin Dr Masdiana Sulaiman
Head of Innovation, CelcomDigi

'Open Science'
Professor Dr Liew Chee Sun
School of Computing and Artificial Intelligence, Sunway University

'Smart Technology'
Mr Eddie Wee
Chief Executive Officer, Pay N Go Sdn. Bhd.

'Artificial Intelligence'
Professor Dr Patrick Then
Chief Executive Officer, Sarawak Artificial Intelligence Centre

'AI Smart Computing Ecosystem & Infrastructure'
Mr Sylvester Wong
Executive Director Global Telecommunications Sdn. Bhd.

Panel Discussion
"AI-Powered Transformation: From Hype to Challenges"

Moderator

Professor Dr Liew Chee Sun
School of Computing and Artificial Intelligence, Sunway University

Panelists

Mr Danial Azizan Abdullah Henry
Country Head, Google for Education (Malaysia & Brunei)

Professor Dr Patrick Then
Chief Executive Officer, Sarawak Artificial Intelligence Centre

Datin Dr Masdiana Sulaiman
Head of Innovation, CelcomDigi

Dr. Noor Hasliza binti Mohd Hassan
Senior Deputy Director, *Jabatan Digital Negara*

Mr Irfan Awang
Chief Executive Officer, Patentsworth International

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