



Industry-University-Community (IUC) Summit 2026

Venue: Lecture Theatre, Swinburne University of Technology Sarawak Campus

Dates: 11th – 12th August 2026

Day 1 – Tuesday, 11th August 2026

Time	Agenda
8:45am – 9:30am	Arrival & Registration Lobby A: Sponsors, Speakers, Invited Participants, Swinburne Staff and HDR students
9:30am – 9:50am	Arrival of Yang Berhormat Datuk Amar Prof Dr Sim Kui Hian Deputy Premier of Sarawak and the Minister of Public Health, Housing and Local Government. <i>Upon arrival, the Guest of Honour will be ushered to the holding room for a programme briefing by the Chairperson prior to the official procession into the venue.</i>
9:50am – 10:20am	Opening Ceremony National and Sarawak Anthem Doa Recital Group Photo Welcoming Address by Ir Prof Lau Hieng Ho <i>Pro Vice-Chancellor and CEO, Swinburne University of Technology Sarawak</i> Opening Remarks by Prof Ida Fatimawati bt Adi Badiozaman <i>Deputy Pro Vice-Chancellor (Research), Swinburne University of Technology Sarawak</i>

	• Official Opening Speech by Yang Berhormat Datuk Amar Prof Dr Sim Kui Hian Deputy Premier of Sarawak and the Minister of Public Health, Housing and Local Government • Official Commencement Ceremony of the Industry-University-Community Summit 2026 Unveiling of the IUC Summit 2026 Official Video Presentation ▪ <i>The Guest of Honour will be invited to officiate the symbolic commencement of the Summit through the unveiling of the IUC Summit 2026 Official Video Presentation, accompanied by Dr Khairul Hafiz Sharkawi, Vice President, Technological Research and Adoption, Sarawak Digital Economy Corporation (SDEC) and the University leadership.</i> ▪ <i>The video presentation will introduce the Summit's vision, strategic objectives, and themes of collaboration between industry, academia, and community stakeholders</i>
10:20am – 10:50am	Exhibition Showcase Walkthrough • The Guest of Honour together with VIPs will tour the exhibition booths and Research Poster Showcase The Research Showcase & Exhibition highlights Swinburne Sarawak's research capabilities, innovation initiatives, technologies, prototypes, and collaborative projects through interactive exhibition booths, demonstrations, and research displays. The showcase provides participants with opportunities to explore emerging research developments, discover potential collaboration opportunities, and engage directly with researchers, students, industry partners, startups, and sponsors. The exhibition aims to strengthen research visibility while promoting interdisciplinary engagement and innovation-driven partnerships.
10:50am – 1:00pm	Networking Lunch: Industry–University–Community Exchange & Prayer Accommodation Break <i>(The Guest of Honour and VIPs will be invited to the networking lunch prior to departure from the venue.)</i> Venue: GOH & VIP: G001 Summit Attendees: Multi-Purpose Hall (MPH)
1:00pm – 1:30pm	<i>(Following the launching ceremony, the Guest of Honour will be ushered to the designated seating area for the keynote session)</i> Keynote 1 Presentation: Leading Innovation Through People, Partnerships and Purpose - Building the Innovation Ecosystem That Shapes Sarawak's Future Venue: Lecture Theatre Speaker: Andrew Chan, Chief Human Resources Officer of Press Metal Group

1:30pm – 2:30pm	Discussion Panel 1: Technology, Innovation and Commercialisation Theme: From Lab to Market — Why Adoption Fails on Both Sides Venue: Lecture Theatre Overview This panel examines why technologies that appear technically validated and institutionally supported still fail to achieve real-world deployment—and what must change structurally to close the gap between invention and adoption. It confronts a central misalignment: <i>Academia is rewarded for disclosures, publications, and IP creation — while industry is rewarded for deployability, speed, and risk control. These systems are not independently failing. They are structurally misaligned.</i> The panel focuses on how successful boundary-spanners—leaders operating across academia, industry, and policy—bridge these conflicting incentives to move innovations from lab environments into operational systems. Moderator: <i>Ts Dr Joel Than Chia Ming, Head of Department – Master of Information Technology & Software Engineering, Senior Lecturer, Swinburne University of Technology Sarawak Campus</i> Panellist: <i>Ir Assoc Prof Hudyjaya Siswoyo Jo, Director, Centre for Digital Futures, Swinburne University of Technology Sarawak Campus</i> <i>Ts Diana Ho Ak Maling, Founder & CEO, Tajau Berseri Consulting Sdn. Bhd.</i> <i>Ts Hazwan Razak, Chief Executive Officer, BioVerde Technologies Sdn. Bhd.</i>
2:30pm – 2 :45pm	Networking & Transition Break Attendees will be ushered to their respective specialised track venues while enjoying light networking opportunities prior to the commencement of the afternoon sessions.
2:45pm – 4:15pm	Specialised Track A1: Powering Sarawak's Green Energy: Hydrogen Technology Venue: B006 Overview This specialised track explores Swinburne Sarawak's role in advancing hydrogen research, innovation and industry readiness. Led by the Materials for Hydrogen and Biomass research group under the Research Centre for Sustainable Technologies, this session will highlight key breakthroughs in advanced materials for water electrolysis and fuel cells, supported by specialised laboratory capabilities and characterisation facilities. The track will also showcase strategic collaborations with industry, including initiatives with Sarawak Metro under the SEED Programme, aimed at translating research expertise into practical training and human capital development for Sarawak's emerging hydrogen economy. Speakers: <i>Ir Prof Jaka Sunarso (Session Chair)</i>

	<i>Ir Assoc Prof Chew Jiuan Jing</i> <i>Dr Melvin Wee Xin Jie</i> Specialised Track B1: Digital Technology and Capability Showcase (Sponsored by Sarawak Digital Economy Corporation) Venue: B209/218 Overview The session will commence with a special presentation, "Beyond the Lab: Connecting Research, Technology & Industry," by Ms Antionette Goh, Head of Research and Development at the Sarawak Digital Economy Corporation (SDEC), who will share industry perspectives on translating research into impactful real-world solutions, strengthening academia-industry partnerships, and accelerating technology adoption and commercialisation. The presentation will be followed by an interactive showcase featuring innovative digital technologies, research prototypes, and applied solutions developed by researchers from the Centre for Digital Futures in areas including Artificial Intelligence, Robotics, Industrial IoT, Digital Health, Smart Manufacturing, Interactive Digital Experiences, and other emerging digital technologies with real-world applications. Through live demonstrations and discussions with exhibitors, participants will have the opportunity to explore potential applications, exchange ideas, and identify opportunities for collaboration, joint research initiatives, and commercialisation, fostering stronger partnerships between academia and industry while supporting the growth of Sarawak's digital economy. Presentation: Beyond the Lab: Connecting Research, Technology & Industry <i>Speaker: Ms Antionette Goh, Head of Research and Product Development, Sarawak Digital Economy Corporation</i> Demonstrators: <i>Ir Assoc Prof Hudyjaya Siswoyo Jo (Session Chair, Industrial Internet-of-Things)</i> <i>Dr Jimmy Tjen (Multimodal Sensing)</i> <i>Ts Dr Joel Than Chia Ming (Artificial Intelligence)</i> <i>Dr Evon Lim Wan Ting (Autonomous Robots)</i> <i>Dr Khaled Yahya Mohamed Mahmoud Elkarazle (AI Coding Copilot for Software Development)</i>
4:15pm – 5:00pm	Research Exhibition & Poster Showcase Venue: Borneo Atrium Overview The Research Showcase & Exhibition highlights Swinburne Sarawak's research capabilities, innovation initiatives, technologies, prototypes, and collaborative projects through interactive exhibition booths, demonstrations, and research displays. The showcase provides participants with opportunities to explore emerging research developments, discover potential collaboration opportunities,

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Day 2 – Wednesday, 12th August 2026

Time	Agenda
8:30am – 9:00am	Arrival of Participants & Registration Venue: Lobby A
9:00am-9:30am	Keynote 2 Presentation: Ultra High-Performance Concrete (UHPC): From Commercialization to a Global Infrastructure Revolution Venue: Lecture Theatre Speaker: <i>Adj Prof Ir Dr Voo Yen Lei, Founder, Director, Chief Technology Officer of Dura Technology Sdn. Bhd.</i>
9:30am – 10:30am	Discussion Panel 2: Community Impact & Knowledge Transfer Theme: Beyond the Funding Cycle — Making Community Impact Last Venue: Lecture Theatre <u>Overview</u> University–community initiatives in Malaysia have expanded rapidly over the past decade, yet empirical studies consistently show that most projects remain grant dependent and time bound, dissolving once funding ends due to weak ownership structures, unclear exit governance, and limited post project accountability. This panel examines how knowledge transfer initiatives can move beyond short-term projects toward durable, community-owned, and revenue-linked outcomes, particularly within Sarawak’s digital and biodiversity governance landscape. Moderator: <i>Ts Assoc Prof Miko Chang May Lee, Head of School of ICT, Swinburne University of Technology Sarawak Campus</i> Panellist: <i>Dr Nor Ashikin, Head of Campus, Centre for Technology Excellence Sarawak (CENTEXS)</i> <i>Mdm Lelia Sim Ah Hua, Chief Executive Officer, Sarawak Development Institute (SDI)</i> <i>Dr Hadi Akbar, Assistant Manager (Research Development Division), Leave a Nest Malaysia</i>
10:30am – 12:30pm	Research Exhibition & Poster Showcase (Continued) Venue: Borneo Atrium (Closed Door Session) Innovation Pitching Sessions (competition start at 10:45 am) <i>Topic 1 Circular Economy and Carbon Credit Opportunities in Hazardous Waste Management</i> <i>Sponsored by Greenverse Sdn. Bhd</i>

	<i>Topic 2 Predictive Energy Optimisation for SOCOE Facilities & Operations</i> <i>Sponsored by SOCOE Sdn. Bhd.</i> Venue: B404, B406 and B407 (Closed Door Session) Signing of Memorandum of Agreement between Swinburne University of Technology Sarawak Campus and N-Base (Sarawak) Sdn. Bhd. Venue: A416
12:30pm – 2:00pm	Networking Lunch: Industry–University–Community Exchange Venue: Multi-Purpose Hall (MPH)
2:00pm – 3:30pm	Specialised Track A2: Innovations for Society Venue: The Hive (Block G, level 9) Overview What does it look like when research meets real communities? The Centre for Innovative Society at Swinburne Sarawak answers that question through six showcases spanning some of the most pressing social and economic challenges of our time. Come explore how aquaculture communities in Batang Ai are rethinking governance to improve rural livelihoods, how VR and creative media are giving communities a stronger voice, how rural homestay tourism can be both sustainable and design-forward, and how workplaces are evolving to be more equitable. This session showcases research that directly engages financial institutions and policymakers on climate transition risks in the economy, and practical tools helping SMEs make sense of ESG. The session combines open exhibition booths that can be browsed at one's own pace with a stakeholder roundtable, drawing participants from government agencies, financial institutions, and industry. Demonstrators: <i>Ir Assoc Prof Choo Chung Siung (Session Chair)</i> <i>Wilson Suai (Creative Media / The Listening Initiative Exhibition)</i> <i>Dr Ivon Lim Tze Yin (Sustainable Tourism / Mindful Tourism)</i> <i>Assoc Prof Voon Mung Ling (Social Equity / Integrated Work Arrangement)</i> <i>Assoc Prof Yii Kwang Jing (Financial Economics / Climate Transition Risks)</i> <i>Dr Leong Choi Meng (Sustainable Futures / ESG Book)</i> Specialised Track B2: Women in Tech: Leading Inclusive Innovation Across Boundaries Venue: B209/218

	<u>Overview</u> The session celebrates the contributions of women in technology who are driving inclusive, interdisciplinary and impact-oriented innovation. This session highlights women-led work across areas such as sustainable technologies, digital solutions, biodiversity conservation, environmental sustainability, community-driven research and smart urban development. Through examples of collaboration, inclusive design and practical problem-solving, the track showcases how women in tech are bridging knowledge with real-world application, advancing sustainable development and shaping more equitable solutions for communities, industries and the environment. <i>Demonstrators:</i> <i>Ts Dr Lee Sue Han (Session Chair)</i> <i>Ts Dr Vong Wan Tze (Next-Generation Chronic Disease Management with AI and Knowledge Graphs)</i> <i>Dr Irine Runnie Henry Ginjom (Sustainable Foods and Circular System)</i> <i>Dr Fu Swee Tee (Intelligent Video Analytics and Multimodal AI for Safety-Critical Applications)</i> <i>Ir Dr Elizabeth Chong Eu Mee (Towards Safe and Sustainable Transport)</i> <i>Dr Maggie May Jean Tang (Decoding the Influence of Monetary Policy on Asia's Clean Energy Investment)</i> <i>Dr Swetha Madhusudhanan (Predictive Indoor Environmental and Energy Optimisation Platform for Smart Buildings)</i> <i>Closed Roundtable Discussion on Batang Ai Tilapia Social Innovation Pilot: A Governance-based Reform Model for Enhancing Rural Aquaculture Efficiency</i> <i>Dr Tan Vie Ming</i> Venue: E210
3:30pm-3:45pm	Networking & Transition Break Attendees will be ushered to Summit Closing Venue at Lecture Theatre
3:45pm – 4:30pm	Summit Closing Venue: Lecture Theatre • Closing Speech by Prof Ida Fatimawati bt Adi Badiozaman Deputy Pro Vice-Chancellor (Research), Swinburne University of Technology Sarawak • Presentation of Tokens of Appreciation to Sponsors • Announcement of Pitching Session Winners