



# **E – PROGRAMME BOOK**

**AI FOR SUSTAINABLE DEVELOPMENT:  
NAVIGATING THE GREEN AND  
CIRCULAR FUTURE**

**16–17 OCTOBER 2024**

## ABOUT IDECS 2024

**IDECS** is a Sarawak Government initiative, has led digital transformation and sustainability for six consecutive years. With themes from leveraging data for economic growth to advancing sustainable digital strategies, IDECS has been key in aligning Sarawak's goals with the SDGs.

**IDECS 2024** focuses on how artificial intelligence can drive sustainability whilst standing as a beacon of innovation and collaboration. We invite delegates from around the world to engage in discussions, workshops, and networking opportunities designed to inspire actionable solutions and foster a greener, more equitable future.

**1500+**  
ATTENDEES

**100+**  
EXHIBITORS

**100+**  
SPEAKERS

**20**  
COUNTRIES



## WELCOME MESSAGE

It is both my privilege and honour to welcome all of you to the 7th International Digital Economy Conference Sarawak, or IDECS 2024, in our vibrant city of Kuching. This year's conference theme, "AI for Sustainable Development: Navigating the Green and Circular Future," underscores Sarawak's steadfast commitment to a digitalized, sustainable future.

IDECS 2024 is not just another event. It is a strategic forum of immense importance, signifying Sarawak's dedication to harnessing AI as a driver of sustainable development. Over the two days conference, we will engage with thought leaders, industry pioneers, and innovators who will share insights on how to leverage artificial intelligence to address pressing challenges. From bridging the digital divide to creating jobs, spurring entrepreneurship, and empowering communities, AI holds the potential to bring meaningful change.

In an era where technology reshapes economies and societies at an unprecedented pace, AI stands out as a transformative force, offering solutions to global challenges. By fostering collaboration, innovation, and responsible AI application, Sarawak aims to balance economic growth with environmental stewardship.

For the Sarawak Government, digital transformation is not an abstract concept but a central pillar of our long-term vision. Our goal is to position Sarawak as a leader in the digital economy while accelerating sustainable development. We strive to create an inclusive digital ecosystem that offers economic opportunities for all Sarawakians, ensuring no one is left behind. This initiative goes beyond merely enhancing technology; it aims to promote inclusive growth and equitable prosperity across our communities. Achieving this vision requires a focus on integrating AI through significant investments in infrastructure, continuous workforce upskilling, and a steadfast commitment to ethical practices. I am confident that our dedication to fostering a culture of innovation, collaboration, and public-private partnerships will empower us to navigate these complexities with resilience.

The Sarawak Digital Economy Blueprint has laid a strong foundation for our initiatives, and this conference provides a vital opportunity to build on that momentum. IDECS serves as a crucial platform for knowledge exchange and collaboration, and I encourage all participants to engage actively in discussions and networking. Sarawak, with its strategic vision and determination, is ready to partner with local and international stakeholders to build a sustainable future aligned with our goals for the Sarawak Digital Economy Strategy 2030 and Post COVID-19 Development Strategy 2030.

As participants of IDECS 2024, I urge you to seize the opportunities this conference presents to exchange knowledge, foster partnerships, and shape the future of the digital economy not just for Sarawak, but globally.

Finally, I encourage you to immerse yourselves in the rich culture, natural beauty, and warm hospitality of Sarawak. This vibrant region is a prime destination for investment, business, and tourism, and I am confident it will leave a lasting impression on you. Once again, welcome to IDECS 2024 and to Kuching, Sarawak. Together, let us harness the power of AI to shape a sustainable and prosperous future for all.

Thank you.



**THE RIGHT HONOURABLE DATUK PATINGGI TAN SRI (DR) ABANG HAJI  
ABDUL RAHMAN ZOHARI BIN TUN DATUK ABANG HAJI OPENG  
PREMIER OF SARAWAK**



## WELCOMING REMARKS

It is my great honour to welcome you to the 7th edition of the International Digital Economy Conference Sarawak (IDECS) 2024, held in Kuching, Sarawak. I am genuinely delighted to personally invite you to embark on this exciting journey of digital exploration, collaboration, and innovation with us.

Over the years, IDECS has firmly established itself as a pivotal platform in shaping Sarawak's digital transformation journey. We have seen how the insights and initiatives born from this conference have contributed significantly to our vision of transforming Sarawak into a leading digital economy by 2030. IDECS has not only become a catalyst for new ideas but also a driver of real progress in positioning Sarawak at the forefront of digital innovation.

This year, our theme, AI for Sustainable Development Navigating the Green and Circular Future reaffirms our commitment to leveraging the power of advanced technologies to foster sustainable growth. As we navigate global challenges, it is imperative that we focus on how artificial intelligence and green innovations can work hand in hand to create a more sustainable and inclusive future.

IDECS 2024 features four thoughtfully curated tracks that will provide insightful perspectives on key topics: the intersection of AI and sustainable development, the vision for Future Cities, the essential contributions of women in technology, and the innovative potential of startups. I am confident that the content in these tracks will inspire new ideas to drive the next wave of growth in our digital economy.

In addition, we will dive deep into five central themes that are critical to Sarawak's aspirations: Green Technologies and Innovation, Collaborative Partnerships, Equity and Access, Policy, Regulation and Ethics, and Circular Supply Chains. Each of these pillars plays a vital role in reinforcing our attractiveness as an investment destination and ensuring that our digital transformation is equitable, sustainable, and globally competitive.

IDECS 2024 is not just a platform for knowledge exchange, but a powerful avenue for forging new and meaningful international collaborations in AI and digital innovation. I am confident that the partnerships and discussions formed here will result in tangible outcomes, driving impactful development across Sarawak and beyond.

As you participate in the various sessions, I encourage you to also take the time to experience the rich tapestry of Sarawak's culture, diversity, and natural beauty.

Once again, welcome to IDECS 2024. Let us work together to make this conference a truly transformative experience.

Thank you.

**THE HONOURABLE DATOK YB DATUK AMAR MOHAMAD ABU BAKAR BIN MARZUKI**  
**SARAWAK STATE SECRETARY**



## WELCOME MESSAGE

It is my distinct pleasure and honour to welcome all of you to IDECS 2024, held in the wonderful city of Kuching. This year's theme, "AI for Sustainable Development: Navigating The Green And Circular Future," captures the essence of the transformative journey we are all embarking on together.

Artificial intelligence and big data are not just reshaping the digital economy; they are driving unprecedented innovation, optimizing business strategies, and opening up new market opportunities that were previously unimaginable. We stand at the forefront of a revolution where AI is not only a tool for technological advancement but a critical driver for sustainable development. This is why IDECS 2024 is so vital it provides us with the platform to discuss, inspire, and collaborate on how we can harness this potential for the benefit of our people, our industries, and our economy.

This conference represents more than just a gathering of minds; it is a celebration of shared vision and progress. The power of partnerships cannot be overstated when it comes to addressing the global challenges we face today. Sustainable development, driven by AI and big data, requires collaboration across sectors, industries, and nations. It is in this spirit of inspiration and cooperation that we come together at IDECS 2024, with a commitment to turning these conversations into reality.

However, we must also recognize that with innovation comes new demands and challenges, and we must be prepared to adapt, learn, and meet these challenges head-on. Our program this year embodies this mission. From AI to big data, the sessions will explore how these technologies are transforming the digital economy landscape, preparing us for a future that is both sustainable and prosperous.

Sarawak, too, is positioning itself as a competitive player in this global digital economy. We are aligning our ambitions with international trends, seeking not just to participate, but to lead in this era of digital transformation. As hosts of IDECS 2024, Sarawak is proud to organize this important event, and we are equally proud of our rich cultural diversity. I hope you will enjoy the experiences and hospitality that our state has to offer during your time here.

Personally, I look forward to meeting old friends and making new ones, as we share in this exciting journey towards a sustainable and digital future.

Once again, welcome to IDECS 2024, and welcome to Sarawak!

Thank you.

**THE HONOURABLE DATO SRI HAJI JULAIHI BIN HAJI NARAWI  
MINISTER FOR UTILITY AND TELECOMMUNICATIONS SARAWAK (MUT)**



## WELCOME MESSAGE

It is my distinct pleasure, as Chairman of SDEC, the Lead Organiser of IDECS 2024, to extend a warm Sarawakian welcome to all of you for the 7th edition of this prestigious event, held in the vibrant city of Kuching, Sarawak. We are honoured to have you with us on this exciting journey towards realizing our shared vision of a fully digitalized state by 2030.

I would like to take this opportunity to express my sincere gratitude to The Right Honourable Premier of Sarawak and The Honourable Sarawak State Secretary for entrusting SDEC with the responsibility of organizing IDECS for two consecutive years. This recognition underscores the critical role SDEC plays in driving Sarawak's digital and innovation agenda forward.

As Chairman, I have had the privilege of overseeing this ambitious conference that offers something for everyone. With an outstanding line-up of globally renowned speakers and experts in the fields of artificial intelligence and sustainability, IDECS 2024 is poised to deliver cutting-edge insights into these transformative areas, perfectly aligned with our theme, "AI for Sustainable Development: Navigating The Green And Circular Future."

This conference represents more than just a gathering; it is a powerful platform to foster collaboration and innovation. Our goal is clear: to elevate Sarawak's digital and innovation ecosystem to international standards, making Sarawak a leader in the global digital economy. Through the dedicated efforts of government agencies and the implementation of our strategic roadmaps and blueprints, I am confident we are on the right path to achieving both regional and global success.

I am particularly excited about the opportunities for partnerships between the government and private sectors. These emerging collaborations, especially in cutting-edge technologies, will serve as catalysts for Sarawak's continued growth and transformation.

As we come together at IDECS 2024, I encourage you all to make the most of this unique opportunity to engage, exchange ideas, and explore collaborations that can fuel further innovation. Whether it be for investment, business, or tourism, IDECS reinforces Sarawak's standing as a highly attractive destination on the world stage. I am confident that your participation in this year's conference will be both enriching and rewarding, providing valuable insights into the fast-evolving digital economy. On behalf of SDEC, I wish you a pleasant and fruitful time in Sarawak.

Thank you and enjoy the conference!

**TAN SRI DATUK AMAR HAJI MOHAMAD MORSHIDI BIN ABDUL GHANI**  
**CHAIRMAN OF SDEC CUM DEPUTY CHAIRMAN OF IDECS 2024**

## KEYTOPICS



### GREEN TECHNOLOGIES AND INNOVATION

Discover cutting-edge innovations driving sustainability and circular economy initiatives



### COLLABORATIVE PARTNERSHIP

Explore the power of collaboration in advancing sustainable development through AI.



### EQUITY AND ACCESS

Learn about initiatives promoting inclusive access to AI technologies and opportunities



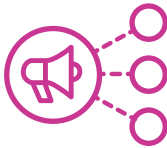
### POLICY, REGULATION AND ETHICS

Understand the importance of ethical frameworks and regulations in navigating the green and circular future with AI.



### CIRCULAR SUPPLY CHAINS

Explore the role of circular supply chains in achieving sustainability goals through AI-driven innovations.



### 01 Maximize Your Reach

Gain exposure to a diverse audience of over 1500 delegates, including industry leaders, policymakers, and innovators in AI and sustainable development



### 02 Create Business Opportunities

Network with potential clients, investors, and partners who are actively seeking innovative solutions and collaborations.



### 03 Drive Sales and Leadst

Increase your sales pipeline by showcasing your products and services directly to decision-makers and stakeholders.



### 04 Enhance Brand Recognition

Boost your brand's visibility and reputation by being associated with a premier event dedicated to AI and sustainable development.

**PROGRAMME SCHEDULE DAY 01**

**16 OCTOBER 2024 (WEDNESDAY)**

**Σ THE FUTURE**

<b>09:00</b>	ARRIVAL OF GUESTS
<b>09:30</b>	ARRIVAL OF THE HONOURABLE MINISTERS AND DISTINGUISHED GUESTS
<b>10:00</b>	<b>ARRIVAL OF PREMIER OF SARAWAK</b> THE RIGHT HONOURABLE DATUK PATINGGI TAN SRI (DR) ABANG HAJI ABDUL RAHMAN ZOHARI BIN TUN ABANG HAJI OPENG
<b>10:10</b>	NATIONAL ANTHEM "NEGARAKU" & STATE ANTHEM "IBU PERTIWIKU" WELCOMING PERFORMANCE BY MSS DOA RECITAL BY TIMBALAN IMAM BESAR OF SARAWAK, USTAZ HAJI MOHAMMAD IHSAN BIN HAJI HAIDZIR
<b>10:30</b>	<b>WELCOMING REMARKS BY</b> THE HONOURABLE DATUK AMAR HAJI MOHAMAD ABU BAKAR BIN MARZUKI, STATE SECRETARY OF SARAWAK & CHAIRMAN OF IDECS 2024
<b>10:45</b>	IDECS24 MONTAGE
<b>10:50</b>	<b>OFFICIAL OPENING ADDRESS BY</b> THE RIGHT HONOURABLE DATUK PATINGGI TAN SRI (DR) ABANG HAJI ABDUL RAHMAN ZOHARI BIN TUN ABANG HAJI OPENG
<b>11:20</b>	GIMMICK LAUNCHING OF 7TH INTERNATIONAL DIGITAL ECONOMY CONFERENCE SARAWAK (IDECS) 2024 AND THE SYMBOLIC LAUNCHING OF SARAWAK DIGITAL RESIDENCY PROGRAM AND SARAWAK TECHNOLOGY AND INNOVATION SANDBOX
<b>11:25</b>	EXCHANGE OF MOUS, WITNESSED BY PREMIER OF SARAWAK PRESENTATION OF WITSA WORLD CUP: ZOHARI CHALLENGE TROPHY PRESENTATION OF MOMENTO TO PREMIER OF SARAWAK
<b>11:55</b>	<b>CONFERENCE KEYNOTE:</b> FUTURE WITH AI BY DR JORDAN NGUYEN
<b>12:45</b>	END OF OPENING CEREMONY
<b>12:55</b>	IDECS 2024 PRESS CONFERENCE
<b>13:25</b>	STATE OF DIALOGUE LUNCHEON WITH PREMIER (BY INVITATION ONLY)
<b>13:30</b>	SHE-TECH ASIA FORUM OPENING YB DATUK HAJAH SHARIFAH HASIDAH BT SAYEED AMAN GHAZALI NTIS TEA TALK SESSION 1: TS. DR. AFNIZANFAIZAL ABDULLAH
<b>15:00</b>	EXHIBITION TOUR



16 OCTOBER 2024 (WEDNESDAY)

Σ THE  
Σ FUTURE

14:30

**CYBER RESILIENCE: SHIFTING FROM INCIDENT RESPONSE TO PROACTIVE THREAT MANAGEMENT**  
By Suresh Sankaran Srinivasan

15:00

**FORTIFYING THE PUBLIC SECTOR AGAINST CHRONIC AND EMERGING CYBER THREATS**  
By Prof. Dr.Atif Ahmad

15:30

**PANEL DISCUSSION**  
**BUILDING RESILIENCE: COLLABORATIVE APPROACHES TO CYBERSECURITY IN THE PUBLIC AND PRIVATE SECTORS**

**Moderator:** Dan Fadalini

**Panelist:** Prof. Dr.Atif Ahmad, Azrul Nazim bin Abdul Aziz, Suresh Sankaran Srinivasan, Ajit Pillai

16:00

**THE IMPACT OF AI ON THE SEMICONDUCTOR SECTOR**  
By Lincoln Lee

16:20

**SARAWAK SEMICONDUCTOR STRATEGIC FRAMEWORK AND ROADMAP 2030 – BEYOND MOORE'S LAW**  
By Shariman Jamil

16:40

**ACCELERATE DIGITAL ECONOMY WITH AI REDEFINED ICT INFRASTRUCTURE**  
By Brandon Wu

17:00

**PANEL DISCUSSION**  
**NAVIGATING THE ETHICAL LANDSCAPE OF AI: BALANCING INNOVATION AND REGULATION**

**Moderator:** Dr Cheong Yaw Liang

**Panelist:** Prof Jugdutt (Jack) Singh, YM Tengku Azrul Bin Tengku Azhar, Associate Professor Dr Aini Suzana Ariffin

17:30

**PANEL DISCUSSION**  
**AI FOR ALL: REIMAGINING PUBLIC SERVICES WITH AI**

**Moderator:** Mildred Voon

**Panelist:** Busiai Bin Seman, Adrian Chung Weng Siang, Chyr Ye Hong, Lin En Shu

## 16 OCTOBER 2024 (WEDNESDAY)



14:30	<b>KEYNOTE</b> <b>FUTURE CITIES &amp; DIGITAL CITIZENS</b> By Scott Bales
15:30	<b>WHY DO WE NEED SMARTER CITIES?</b> By Dr. Non Arkara
16:00	<b>PANEL DISCUSSION</b> <b>BUILDING THE SMART CITY OF TOMORROW: CHALLENGES AND OPPORTUNITIES IN URBAN TRANSFORMATION</b>  <b>Moderator:</b> Ir Peter Chia Chhau Khiong <b>Panelist:</b> Dr. Non Arkara, Hairol'azaha Abdul Samad
16:30	<b>MALAYSIA DIGITAL ECONOMY &amp; AI ROADMAP</b> By Anuar Fariz Fadzil
16:50	<b>TRANSFORMING CITIZEN SERVICES WITH GENERATIVE AI</b> By Kwan Thean Keong
17:10	<b>AI FOR SUSTAINABLE FUTURE: R&amp;D COMMERCIALISATION PERSPECTIVE</b> By Ts. Dr. AfnizanfaizalAbdullah
17:30	<b>MOBILITY FORUM:</b> <b>WHAT DOES FUTURE OF MOBILITY LOOK LIKE?</b>  <b>Moderator:</b> Ts. Haji Suhardi bin Mohamad Ali Yakop <b>Panelist:</b> Shaun Tan, Wong Hoe Mun, Dr Hairi Zamzuri

## 16 OCTOBER 2024 (WEDNESDAY)



14:00	<b>SHE-TECH ASIA FORUM OPENING</b> By YB Datuk Hajah Sharifah Hasidah Bt Sayeed Aman Ghazali
14:30	<b>KEYNOTE</b> <b>THE RISE OF WOMEN IN STEM AND SOFT POWER</b> By Amanda Johnstone
15:30	<b>BREAKING BARRIERS: EMPOWERING WOMEN IN AI AND LEADING INNOVATION</b> By Helen Selvanathan
16:00	<b>INNOVATION TALK</b> <b>WOMEN IN TECH</b> By Dr. Mabel Yen Ngoc Nguyen
16:20	<b>INNOVATION TALK</b> <b>WOMEN IN TECH</b> By Yanni Ching Xin Yan
16:40	<b>PANEL DISCUSSION</b> <b>INNOVATION PANEL DISCUSSION</b>  <b>Moderator:</b> Freda Liu <b>Panelist:</b> Helen Selvanathan, Dr. Mabel Yen Ngoc Nguyen, Yanni Ching Xin Yan
17:10	<b>LEADERSHIP TRANSFORMATION THROUGH NETWORKING AND MENTORING JOURNEY</b> By Datuk Zunaidah Idris

**16 OCTOBER 2024 (WEDNESDAY)**



**14:00**

**NTIS SESSION 1:**

**SUPERCHARGER POWER SHARING: R&D COMMERCIALISATION FROM MRANTI'S PERSPECTIVE**  
By Suresh Sankaran Srinivasan

**15:30**

**NTIS SESSION 2:**

**NTIS SANDBOX UNBOXING: LETS UNWRAP THE SARAWAK REGIONAL SANDBOX**

**Moderator:** Afiq Naqjuddin

**Panelist:** Khairool Adzelan bin Aman, Steffany Raymond, Abdul Qaiyum Alidin

**16:00**

**PANEL DISCUSSION**

**EMPOWERING DIGITAL NOMADS: THE FUTURE OF REMOTE WORK IN SOUTHEAST ASIA**

**Moderator:** Oliver Isaac Woods

**Panelist:** Chirag Patel, Sadegh Rast, Mahmoud Mohamed Bondok

**SCAN HERE FOR  
THE DIGITAL PROGRAMME**



**PROGRAMME SCHEDULE DAY 02**

**17 OCTOBER 2024 (THURSDAY)**

**Σ THE FUTURE**

<b>09:00</b>	<b>KEYNOTE</b> <b>TRANSFORMING THE DIGITAL ECONOMY: THE ROLE OF AI AND BIG DATA</b> By The Honourable Dato Sri Haji Julaihi Bin Haji Narawi
<b>09:45</b>	<b>PANEL DISCUSSION</b> <b>THE IMPACT OF AI ACROSS INDUSTRIES</b> <b>Moderator:</b> Tim Miller <b>Panelist:</b> Richard Goh, Ibrahim Sani, AR Mohd, Dato Haji Syeed Mohd Hussien bin Wan Abd Rahman
<b>10:30</b>	<b>THE ECONOMIC AND SOCIAL POWER OF DIGITAL INCLUSION</b> By John Low Jeat Hong
<b>11:00</b>	<b>HARNESSING BIG DATA AND AI: FUNDAMENTALS OF IMPLEMENTATION</b> By Moharmustaqeem Mohammed
<b>11:30</b>	<b>SUSTAINABLE DEVELOPMENT THROUGH GREEN INFRASTRUCTURE</b> By The Honourable Datuk Haji Ismawi bin Haji Ismuni
<b>11:40</b>	<b>CASE STUDIES ON SEMICONDUCTOR STARTUPS LEVERAGING AI TO DISRUPT THE INDUSTRY</b> By Sean Redmond
<b>12:00</b>	<b>GENERATIVE AI ACCELERATION FOR INDUSTRY &amp; GOVERNMENT</b> By Mohd Amin Bin Mohd Din
<b>12:20</b>	<b>REVOLUTIONIZE URBAN MOBILITY VIA AUTONOMOUS DRIVING SOLUTIONS: THE TRANSPORTATION OF THE FUTURE</b> By Dr Hairi Zamzuri
<b>14:00</b>	<b>LEADERS FORUM</b> <b>INVESTMENT OUTLOOK - WHAT, WHERE &amp; WHY</b> <b>Moderator:</b> YBhg. Dato Ir. Ts. Sudarnoto Bin Osman <b>Panelist:</b> Mr Timothy Ong, Prof. Jugdutt (Jack) Singh, Datu Lester Matthew

**17 OCTOBER 2024 (THURSDAY)**

**STARTUP VILLAGE**

<b>09:00</b>	<b>FIRESIDE CHAT:</b> <b>BOTS &amp; BRUSHES: HOW AI IS SHAKING UP MALAYSIA'S ANIMATION &amp; GAMING SCENE!</b> <b>Moderator:</b> Amirin Arsyian <b>Panelist:</b> Andrew Bong, Irwan Junaidy, Ryan Lee Chun Hoe
<b>10:00</b>	<b>DEMO DAY:</b> <b>FOUNDER'S FORGE</b> <b>Moderator:</b> FutureLab
<b>11:00</b>	<b>DEMO DAY:</b> <b>CAPTURE THE FLAG: CYBERSECURITY HACKATHON DEMO</b> <b>Moderator:</b> Nur Hartini Mardan, Dr Sivaraman Eswaran
<b>11:40</b>	<b>PANEL DISCUSSION</b> <b>SHOW ME THE MONEY: DIFFERENT FUNDS FOR DIFFERENT RUNS</b> <b>Moderator:</b> Viviantie Sarjuni <b>Panelist:</b> Stanley Siva, Juliana Jan, Xelia Tong
<b>12:30</b>	<b>PRIZE GIVING CEREMONY (FOUNDER'S FORGE AND CAPTURE THE FLAG) &amp; MOU EXCHANGE</b> <b>Witness:</b> YB Dato Sri Roland Sagah <b>Exchanges:</b> Sudarnoto Osman <b>With:</b> Yayasan Hasanah, Ventura Interactive, Sarawak Influencers Council, Leave a Nest, Dynamik Technologies, Dropee

## 17 OCTOBER 2024 (THURSDAY)



09:45

### KEYNOTE

#### CLIMATE-RESPONSIVE DESIGN: A BLUEPRINT FOR THE CITIES OF TOMORROW

By Dr Stellios Plainiotis

10:15

### PANEL DISCUSSION

#### HUMAN-CENTRIC SMART CITIES: ALIGNING VISION WITH CITIZEN NEEDS AND ENGAGEMENT

**Moderator:** Minda James Semilan

**Panelist:** Ts. Anusha Magendram, Datuk Nik Ahmad Faizul Abdul Mallek

10:45

### PANEL DISCUSSION

#### CLOSING THE LOOP: CARBON CAPTURE, REPORTING, AND THE PATH TO DECARBONIZATION

**Moderator:** Ikmal Hisham Maharon

**Panelist:** Dr Stellios Plainiotis, Dr Ivan Ling

11:15

### INNOVATIVE SOLUTIONS FOR FOOD SECURITY

By Dr Caleb Soh

11:35

### INNOVATIVE SOLUTIONS FOR FOOD SECURITY

By Alastair McLean

11:55

### PANEL DISCUSSION

#### (EM)POWERING SMART CITIES WITH RENEWABLE ENERGY

**Moderator:** Ir.Dr. Angelia Liew

**Panelist:** Dr Ng Sing Muk, Leon Liew Chee Ing, Emilio Vincente

12:25

### PANEL DISCUSSION

#### TECH4GOOD: TECHNOLOGY PROTECTING THE RAINFOREST

**Moderator:** Asha Devi Kaushal

**Panelist:** Dr. Affendi Suhaili, Nicholas Yong Choon Seng, Nuno Pereira, Teh Chai Peng

12:45

### PANEL DISCUSSION

#### EMPOWERING RURAL RESIDENTS THROUGH CONNECTIVITY AND DIGITAL LITERACY IN SMART CITIES

**Moderator:** Ts. Hamadlan Hj Hamdan

**Panelist:** Ir Daryl Redas Noel, Mohammad Akmal Yahaya, Adiman Ajem

## 17 OCTOBER 2024 (THURSDAY)



09:45

### PANEL DISCUSSION

#### NAVIGATING THE AI CAREER PATH

**Moderator:** Prof Dr. Ida Fatimawati bt Adi

**Panelist:** Prof Dr. Jane Labadin, Angelina Liew, Sim Ko Sin

10:15

### THE ASIA FOUNDATION WORKSHOP EMPOWERING WOMEN LEADERSHIP THROUGH INNOVATION AND DIGITALIZATION: STRIVERS HUB AND WORKSHOP ON LEADERSHIP

By Syasya Zafirah binti Roslan, Li Yang Lau, Sarah Lasung

11:45

### SHE-TECH ASIA FORUM

#### ACCELERATING CHANGE: A NEW ERA FOR WOMEN IN TECH AND LEADERSHIP

By Malseni Jamal

## KEYNOTE SPEAKER



### **DR. JORDAN NGUYEN**

**CONFERENCE KEYNOTE:  
FUTURE WITH AI**

**DATE: 16 OCTOBER 2024**

**TIME: 11:55AM**

**ROOM: THE FUTURE**

A LEADING AUSTRALIAN ENGINEER, INVENTOR AND INNOVATOR, WHO IS COMMITTED TO IMPROVING AS MANY LIVES AS POSSIBLE, AS WELL AS BECOMING A DRIVING FORCE BEHIND BOTH HUMAN AND TECHNOLOGICAL EVOLUTION AS WE MOVE INTO THE FUTURE.



### **AMANDA JOHNSTONE**

**THE RISE OF WOMEN IN STEM  
AND SOFT POWER**

**DATE: 16 OCTOBER 2024**

**TIME: 14:30PM**

**ROOM: SHE-TECH**

AS ONE OF AUSTRALIA'S MOST GLOBALLY ACKNOWLEDGED AI TECHNOLOGISTS AND TECHNOLOGY COMMUNICATORS, AMANDA'S CONTRIBUTIONS HAVE BEEN CELEBRATED BY TIME AS A NEXT GENERATION LEADER AND BY THE CEO MAGAZINE WITH THE START-UP EXECUTIVE OF THE YEAR AWARD, UNDERSCORING HER SIGNIFICANT IMPACT IN SOCIAL IMPACT TECHNOLOGY. IN 2023, LINKEDIN AWARDED HER AS A TOP VOICE IN ARTIFICIAL INTELLIGENCE, ONE OF ONLY 1500 TOP VOICES GLOBALLY OF OVER 1 BILLION USERS.

## KEYNOTE SPEAKER



### **SCOTT BALES** *FUTURE CITIES & DIGITAL CITIZENS*

**DATE: 16 OCTOBER 2024**  
**TIME: 14:30PM**  
**ROOM: FUTURE CITIES**

GLOBAL FUTURIST, INNOVATION AND DIGITAL STRATEGIST, SERIAL ENTREPRENEUR, AND BEST-SELLING AUTHOR, HE THRIVES AT THE INTERSECTION OF CULTURAL AND BEHAVIOURAL CHANGES IN THE FACE OF TECHNOLOGICAL INNOVATIONS. SCOTT'S PERSONAL MISSION IS TO DRIVE POSITIVE IMPACT FOR HUMANITY THROUGH TECHNOLOGY.

## SPECIAL PERFORMANCE



### **DANA LEONG**

*2X GRAMMY AWARD WINNER, COMPOSER, PRODUCER,  
FOUNDER@TEKTONIK.MUSIC, US MUSIC AMBASSADOR,  
WEF YOUNG GLOBAL LEADER*

#### **ROOM: THE FUTURE**

DANA LEONG IS A TWO-TIME GRAMMY AWARD WINNING MUSICIAN, COMPOSER, AND PRODUCER. CONSIDERED BY MANY TO BE THE WORLD'S TOP ELECTRIC CELLIST, HE HAS ALSO BEEN REFERRED TO AS WORLD'S TOP TROMBONE PLAYER BY MEMBERS OF THE WORLD RENOWNED BALKAN BEAT BOX.

## OUR SPEAKER



**JOHN LOW**



**YANNI CHING  
XIN YAN**



**MOHARMUSTAQUEEM  
MOHAMMED**



**AZRUL AZIZ**



**PROF. DR. IDA  
FATIMAWATI ADI  
BADIOZAMAN**



**ATIF AHMAD**



**DATUK  
ZUNAIDAH IDRIS**



**YM TENGKU AZRUL  
TENGKU AZHAR**



**CHIRAG PATEL**



**ANGELINA LIEW**



**MABEL YEN  
NGOC NGUYEN**



**FREDA LIU**



**HELEN  
SELVANATHAN**



**VIVANTIE  
SARJUNI**



**RICHARD GOH**



**CHYR YE HONG**



**NUR HARTINI  
BINTI MARDAN**



**SURESH SANKARAN  
SRINIVASAN**



**XELIA TONG**



**STANLEY SIVA**



## OUR SPEAKER



**TS. DR.  
AFNIZAN FAIZAL  
ABDULLAH**



**OLIVER WOODS**



**SIM KO SIN**



**ANDREW BONG**



**SADEGH RAST**



**IRWAN JUNAIDY**



**LINCOLN LEE**



**IBRAHIM SANI**



**LIN EN SHU**



**BRANDON WU**



**MAHMOUD  
BONDOK**



**JANE LABADIN**



**TS ANUSHA  
MAGENDRAM**



**DR STELLIOS  
PLAINIOTIS**



**EMILIO  
VICENTE**



**DATUK NIK  
AHMAD FAIZUL**



**AJIT PILLAI**



**ADRIAN CHUNG  
WENG SIANG**



**IR PETER CHIA  
CHHAU KHIONG**



**DR. HAIRI  
ZAMURI**

## OUR SPEAKER



**JULIANA JAN**



**MINDA JAMES  
SEMILAN**



**ADIMAN AJEM**



**AKMAL YAHAYA**



**ANUAR FARI**



**BUSIAI  
BIN SEMA**



**CALEB SOH**



**DATU LESTER  
MATTHEW**



**DAN FADALINI  
SUKIA**



**DR AINI SUZANA  
ARIFFIN**



**DR IVAN LING**



**DR NON  
ARKARA**



**LEON LIEW  
CHEE ING**



**MOHD AMIN**



**IR. DARYL  
REDAS NOEL**



**IR. DR. ANGELIA  
LIEW SAN CHUIN**



**MILDRED  
VOON**



**SEAN  
REDMOND**



**SHARIMAN  
JAMIL**



**SHEILA  
NINGKAN**

## OUR SPEAKER



**MALSENI  
JAMAL**



**YB DATUK JULAIHI  
BIN HAJI NARAWI**



**DATO IR TS  
SUDARNOTO**



**PROF JACK  
SINGH**



**SHAUN TAN**



**SYASYA ZAFIRAH  
BINTI ROSLAN**



**TIMOTHY ONG  
WYE ERN**



**TS. HJ SUHARDI**



**WONG HOE MUN**



**ABDUL QAIYUM  
ALIDIN**



**AFIQ  
NAQUIDDIN**



**IKMAL HISHAM  
MAHARON**



**NG SING MUK**



**MAISARAH  
MOHD YUSOF**



**NICHOLAS YONG  
CHOON SENG**



**NUNO  
PEREIRA**



**RYAN LEE  
CHUN HOE**



**STEFFANY  
RAYMOND**



**SARAH  
LASUNG**



**TEH CHAI PENG**

## OUR SPEAKER



**DATO HAJI SYEED  
MOHD HUSSIEN**



**BEN IBRAHIM**



**HAIROL'AZHA  
ABDUL SAMAD**



**KHAIROOL ADZELA  
BIN AMAN**



**LI YANG LAU**



**AMIRIN ARSYAN**



**AR MOHD**



**DR. CHEONG  
YAW LIANG**



**HAMADLAN HAJI  
HAMDAN**



**TIM MILLER**

## OUR SPONSORS



## UNLOCK THE FUTURE WITH OUR TRACKS

**THE FUTURE**  
THIS MAIN STAGE FOCUSES ON THE BROAD AND VISIONARY ASPECTS OF AI AND SUSTAINABLE DEVELOPMENT. IT EXPLORES THE LONG-TERM IMPACT OF AI TECHNOLOGIES AND THEIR POTENTIAL TO SHAPE A SUSTAINABLE AND RESILIENT FUTURE.



### FUTURE CITIES

DEDICATED TO THE TRANSFORMATION OF URBAN ENVIRONMENTS THROUGH AI AND SUSTAINABLE TECHNOLOGIES. THIS STAGE EXPLORES SMART CITY INITIATIVES, SUSTAINABLE URBAN PLANNING, AND THE ROLE OF AI IN CREATING LIVABLE, EFFICIENT, AND GREEN CITIES.

### SHE-TECH

SHE-TECH CELEBRATES AND EMPOWERS WOMEN IN TECHNOLOGY, FOCUSING ON THE CONTRIBUTIONS, CHALLENGES, AND OPPORTUNITIES FOR WOMEN IN AI AND SUSTAINABLE DEVELOPMENT. IT AIMS TO INSPIRE, CONNECT, AND SUPPORT FEMALE PROFESSIONALS, ENTREPRENEURS, AND LEADERS IN THE TECH INDUSTRY.



## STARTUP VILLAGE

DISCOVER THE NEXT WAVE OF GAME-CHANGING IDEAS AT THE IDECS 2024 START-UP VILLAGE. THIS DEDICATED SPACE IS A HUB FOR INNOVATIVE STARTUPS, SHOWCASING THEIR DISRUPTIVE TECHNOLOGIES, PRODUCTS, AND SOLUTIONS.

FROM AI-DRIVEN PLATFORMS TO SUSTAINABILITY-FOCUSED TECH, THE STARTUP VILLAGE OFFERS AN EXCLUSIVE OPPORTUNITY TO INTERACT WITH THE RISING STARS OF THE TECH WORLD.

WHETHER YOU'RE AN INVESTOR, ENTREPRENEUR, OR TECH ENTHUSIAST, THIS IS YOUR CHANCE TO WITNESS THE FUTURE OF INNOVATION AND FORGE VALUABLE CONNECTIONS WITH THE NEXT GENERATION OF INDUSTRY LEADERS.

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## DIGITAL ART FESTIVAL

A DIGITAL ART FESTIVAL SHOWCASES DIGITAL ART FORMS LIKE VIDEO, INTERACTIVE WORKS, AND AUGMENTED REALITY. IT INCLUDES FEATURED EXHIBITIONS, PERFORMANCES, AND WORKSHOPS THAT ENGAGE ARTISTS AND AUDIENCES WITH ART AND TECHNOLOGY. THIS WILL ALSO EXPLORE THE RELATIONSHIP BETWEEN ART AND TECHNOLOGY WHILE PUSHING CREATIVE BOUNDARIES. IT CHALLENGES PERCEPTIONS IN BOTH FIELDS AND FOSTERS NEW FORMS OF EXPRESSION AND INTERACTION. EXPLORE THE FUSION OF ART AND TECHNOLOGY THROUGH INTERACTIVE EXHIBITION ENTITLED.

THEME: "DOES AI DREAM OF ELECTRIC MOUSEDDEER (DAIDEM)"



# IDECS24

INTERNATIONAL DIGITAL ECONOMY  
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