



ASEAN AUSTRALIAN ENGINEERING CONGRESS

Engineering Solutions in the Age of Digital Disruption

12th -14th JULY 2022 HYBRID CONGRESS

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SPEAKERS LINE - UP:

The Congress will be officiated by the Premier of Sarawak

◆ Keynote Speakers



Prof. Tan Sri Dato' Ir. Dr. Chuah Hean Teik
ASEAN Academy of Engineering and Technology (Malaysia)



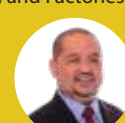
Dr. Nick Fleming National President and Chair of Board Engineers Australia (Australia)



Mr. Paul Sanda Minister - Counsellor (Commercial) and Senior Trade & Investment Commissioner (Australia)



Mr. Philip Chan Kok Leong Director, Ting Heng Energy Consultancy Pte. Ltd. (Singapore)



Ts. Mazli Bin Mustaffa Chief Executive Officer, Sarawak Metro Sdn. Bhd. (Malaysia)



Professor Cheryl Desha Industry Engagement Director, School of Engineering and Built Environment (Australia)

◆ Thought Leadership Forum on IR4.0 and 5G in Malaysia



Mr. Mohd Ridzuan Mohd Nor Head, Digital Operations & Service Management, Digital Nasional Berhad (Malaysia)



Nee Ngie Sing Head of Network Engineering and Operation, Sarawak Digital Economy Corporation (Malaysia)



Ts. Amir Irsyad Bin Mohamed Samsudin Deputy Director, 5G Delivery Office, Malaysian Communications & Multimedia Commission (Malaysia)



Mdm. Sim Ko Sin Senior Vice President, Sarawak Energy Berhad (Malaysia)



Mr. Mandeshpal Singh Head of Product (Enterprice), Digital Nasional Berhad (Malaysia)

◆ Plenary 1: Industry 4.0 and Future Technologies



Dato' Ir. (Dr.) Lee Yee Cheong AAEC2022 Congress Advisor (Malaysia)



Mr. Vincent Wu Senior Manager, Partnership & Ecosystem Development, Digital Nasional Berhad (Malaysia)



Mr. Idjarmizuan Bin Ibrahim Senior Vice President, Technology Development Division, Malaysian Technology Development Corporation (Malaysia)



Mr. Ken Lee Director, Aurecon Group Pty. Ltd. (Australia)



Mr. Andy Tiong Meng Chun Professional Services Director, PCSS Consultancy Sdn. Bhd. (Malaysia)



Ts. John Lim Ji Xiong Executive Director Digital & Innovation Gamuda Bhd. (Malaysia)

◆ Plenary 2: IoT, Network Communication, and Cybersecurity



Dr. Ali R. Ebadi Advisor to the Board of MEASAT Satellite Systems Sdn. Bhd. (Malaysia)



Prof. Ir. Ts. Dr. Al-Khalid Bin Othman Deputy Chief Scientist, Sarawak Multimedia Authority (Malaysia)



Mr. Lavindar Singh Jay Solution Architect, Xperanti IoT Sdn. Bhd. (Malaysia)



Mr. Kuthur Sriram Global Manager - Education Programme, Bentley Education - Bentley Systems (Australia)

◆ Plenary 3: AI & Automation in IR 4.0



Prof. Dr. Narayanan A/L N. Kulathu Ramaiyer Director, Institute of Social Informatics & Technological Innovations, Universiti Malaysia Sarawak (Malaysia)



Dr. Ishkandar Bin Baharin President, Malaysia Robotics and Automation Society (Malaysia)



Mr. Yogesh Agarwal Director, Solution Architecture, GE Digital (Malaysia)



Prof. Dr. ML Dennis Wong Deputy Provost, Heriot-Watt University (Malaysia)



Prof. Dr. Nor Aziah Alias Professor of Teaching and Learning, Universiti Teknologi MARA (Malaysia)



Mr. Jamiran Salam Special Administrative Officer, MEITD (Malaysia)

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www.aaec2022.org



Click on the link or scan the QR code for more information or contact the organizers through the following channels:
E-mail: info@aaec.org
Technical Papers Committee Chair:
Assoc. Prof. Ir. Basil Wong
(twong@swinburne.edu.my)



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BUSINESS NETWORKING SESSION

TABLE TOP DISPLAYS

- Digital Nasional Berhad (DNB)
- Sarawak Metro Sdn. Bhd.
- Ministry of Education, Innovation and Talent Development Sarawak (MEITD)
- Gamuda Berhad
- Sarawak Energy Berhad (SEB)
- SAINS Sdn. Bhd.
- Swinburne Innovation Malaysia Sdn. Bhd. (SWIM)
- Sarawak Digital Economy Corporation Berhad (SDEC)
- Tabung Ekonomi Gagasan Anak Sarawak (TEGAS)
- Malaysia Digital Economy Corporation (MDEC)

REGISTRATION TYPES AND FEES

- Presenter (with paper submission) – RM950
- Presenter (with no paper submission) – RM400
- Delegates – RM400
- Supporting Organisations – RM250 (with no paper submission/Delegates)
- Group Rate for Technical Papers – RM650 per pax (minimum of 4pax)

Track: Artificial Intelligence and Machine Learning

- Dr. Ling Chen Hoe** (Engineers Australia, Australia)
- Mr. Ang Yik Kang** (Monash University Malaysia, Malaysia)
- Dr. Choo Chung Siung** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Lavindar Singh Jay** (Satok Bridge Area Consulting Engineers Sdn. Bhd., Malaysia)
- Mr. Abdullah** (Donanim Haber, Turkey)
- Mr. Khaled Yahya Mohamed Mahmoud ELKarazle** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Dr. Yanuar Zulardiansyah Arief** (Universiti Malaysia Sarawak, Malaysia)
- Dr. T. Ramraj** (Coimbatore Institute of Technology, India)
- Dr. Idawati Ismail** (Universiti Malaysia Sarawak, Malaysia)
- Mr. Clement Ting Pek Wen** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Ms. Sarah Jane Kho** (Swinburne University of Technology Sarawak Campus, Malaysia)

Track: Materials Science and Manufacturing

- Lee Yu Wee** (Universiti Malaysia Sarawak, Malaysia)
- Dr. Khairul Anwar Mohamad Said** (Universiti Malaysia Sarawak, Malaysia)
- Mr. Mohamed Afizal Bin Mohamed Amin** (Universiti Malaysia Sarawak, Malaysia)
- Ms. Sharon Gooi Ai Ping** (Monash University Malaysia, Malaysia)
- Felicia Terry anak Lo** (Universiti Malaysia Sarawak, Malaysia)

Track: Engineering Computing

- Ir. Dr. Low Hin Foo** (OSD Alliance @ OSD Consultants (M) Sdn. Bhd., Malaysia)
- Mr. Harunal Rejan Ramji** (Universiti Malaysia Sarawak, Malaysia)
- Mr. Low Lip Shen** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Dr. Brian Loh Chung Shiong** (Swinburne University of Technology Sarawak Campus, Malaysia)

Track: Simulation and Optimization

- Dr. Evon Lim Wan Ting** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Mr. Christiaan Pietropoli** (RMIT University Melbourne, Australia)
- Mr. Asrani Lit** (Universiti Malaysia Sarawak, Malaysia)

Track: Smart Energy and Cities

- Ir. Kesavan Jaganathan** (Director - Freelance Consultant, Malaysia)
- Mr. Kenny Ley Enteleng** (Sarawak Metro Sdn. Bhd., Malaysia)
- Dr. Victor Bong Nee Shin** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Mr. Phil Chan Siew Thong** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Dr. Yonis M Buswig** (Universiti Malaysia Sarawak, Malaysia)
- Mr. John Sackey** (University of Mines and Technology, Ghana)
- Dr. Elizabeth Chong Eu Mee** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Mr. Samwel Abuchi Mrema** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Mr. Tan Hee Wee** (HWT Engineering and Construction Consulting, Malaysia)
- Dr. Alan ling Sieng Yew** (Universiti Malaysia Sarawak, Malaysia)
- Assoc. Prof. Ir. Dr. Yun Li Go** (Heriot-Watt University Malaysia Campus, Malaysia)
- Assoc. Prof. Dr. Basil T. Wong** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Ms. Bong Jit Boon** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Ms. Siti Nur Hanisah Binti Zuhari** (Universiti Malaysia Sarawak, Malaysia)

Track: Automation and Sensors

- Assoc. Prof. Hong Siang Chua** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Mr. Anderson Kho Ngap Chai** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Mr. Liam Bekir** (RMIT University Melbourne, Australia)
- Mr. Alfred Jia Yee Tan** (Swinburne University of Technology Sarawak Campus, Malaysia)

Track: Education 4.0

- Dr. Nor Azalina Rosli** (Universiti Malaysia Sarawak, Malaysia)
- Dr. Choo Chung Siung** (Swinburne University of Technology Sarawak Campus, Malaysia)
- Dr. Koh Yit Yan** (Newcastle University Institute of Higher Education Pte. Ltd., Singapore)