



Kris V. Libunao, PMP

Executive Director & Chief Sustainability officer, SmartCT

Pioneering Member, AISC

About AISC Network

- a **research, development and innovation network** that
 - promotes the **positive use of AI** for sustainable cities
 - builds **lasting communities that can collaborate** and drive innovative solutions that support United Nations' Sustainable Development Goals 11 (Sustainable Cities and Communities)

The objectives of AISC are:



Research Network

To create artificial intelligence research, development and innovation network with internationalisation focus to resolve societal challenge due to urbanisation.



Capacity Building

To raise awareness and knowledge of members concerning the usage of artificial intelligence in cities through online events.



Policy Dialogue

To provide recommendations through policy dialogue and initiate pilot actions.

Current Members



Yung-Wey, Chong

National Advanced IPv6 Centre,
Universiti Sains Malaysia, Malaysia



Wai-Peng, Wong

School of Management,
Universiti Sains Malaysia, Malaysia



Hoe Chin, Goi

Graduate School of Management
NUCB Business School, Japan



Chee Peng Lim

Institute for Intelligent Systems Research and Innovation
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Centre for Marine and Coastal studies,
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Kok-Lim Yau

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Sunway University, Malaysia



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Faculty of Engineering & Information Technology (FEIT),
Southern University College, Malaysia



Vimal Rau Aparow

Department of Electrical and Electronic
University of Nottingham Malaysia, Malaysia



Bilal Ahmed

Al Qimma Information Technology,
Saudi Arabia



Bring Academics and Public Sector Together

AISC **SmartCT** **IAEM** **IAET**

FIRESIDE CHAT

AI IN TRANSPORTATION SYSTEMS

Approach, considerations, technologies, challenges and opportunities

Join us 8 February 2021, 1600 (GMT+8)

<http://bit.ly/aiscnetwork3>

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FIRESIDE CHAT

EXPLOITING THE POWER OF AI AND IOT FOR INTELLIGENT TRANSPORTATION SYSTEMS

Join us
Date: 8 March 2021, 1600 (GMT+8)
Venue: Online
Registration link: <http://bit.ly/aiscnetwork2>

<http://bit.ly/aiscnetwork2>

AISC **IAEM** **SUNWAY UNIVERSITY** **IAET**

AISC NETWORK MEMBERS MEET-UP

Join us
Date: 15 April 2021, 1500 (GMT+8)
Venue: Online
Registration link: <http://bit.ly/aiscnetwork3>

<http://bit.ly/aiscnetwork3>

AISC **IAEM** **IAET**

POWER OF OPEN DATA PLATFORM IN URBAN PLANNING

Date: 27 May 2021, 1700 (GMT+8)
Venue: Online
Registration link: <http://bit.ly/aiscnetwork4>

<http://bit.ly/aiscnetwork4>

AISC **IAEM** **IAET**

DATA-DRIVEN POLICY MAKING FOR SUSTAINABLE CITIES

Date: 24 June 2021, 1700 (GMT+8)
Venue: Online
Registration link: <http://bit.ly/aiscnetwork5>

<http://bit.ly/aiscnetwork5>

AISC **IAEM** **SINTEF** **PENANG** **IAET**

DIGITAL TWINS AND INTEGRATION OF AI IN CONSTRUCTION INDUSTRY

Date: 15 July 2021, 1600 (GMT+8)
Venue: Online
Registration link: <https://bit.ly/aiscnetwork6>

<https://bit.ly/aiscnetwork6>

AISC **IAEM** **IAET** **PENANG**

TACKLING URBAN PROBLEMS WITH MACHINE LEARNING

Date: 23 August 2021 (Mon)
Time: 0900 (GMT+8)
Event Link: <https://bit.ly/aiscnetwork7>

<https://bit.ly/aiscnetwork7>

AISC **IAEM** **IAET** **PENANG** **SPJ**

AI IN URBAN MOBILITY

Date: 21 September 2021 (Tue)
1600 (GMT+8)
Register NOW!
<https://bit.ly/aiscnetwork8>





AI for Urban Mobility Policy Dialogue

October 11-13, 2021

Artificial Intelligence for
Urban Mobility in
Southeast Asia

AISC Royal Academy of Engineering U-M ICLEI SmartCT thinkcity

Key Findings & Policy Recommendations

- Lack of data and knowledge sharing
- Lack of regulations and standards
- Organisation resistance
- Lack of quality data
- Lack of AI talent

Challenges	Policy Recommendation
Lack of data and knowledge sharing	Facilitate collaboration at city scale through open data, living labs and urban analytics centre
Lack of regulations and standards	Create a standardised framework
Organisation resistance	Implement digital transformation
Lack of quality data	Establish data governance in city planning
Lack of AI talent	Invest in skills and human capital development

**Let's build a
future that is
fair, free, open
smart &
sustainable.**

**Support, Donate,
Fund, Intern or
Volunteer**

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