



MBOT
NORTHERN
SYMPOSIUM
2024

**Technological Innovation
Through Tech Talents**

11 MAY
2024

**AUDITORIUM
TUN DR LIM KENG YAIK
LEVEL 5,
BANGUNAN ALBUKHARY,
WAWASAN OPEN
UNIVERSITY,
PENANG**

8:00 A.M. - 4:00 P.M.

MBOT Northern Symposium 2024

MBOT Symposium 2024 is an exclusive program designed to develop a robust network among MBOT members and the industry in Northern States. In collaboration with Technological Association Malaysia (TAM), this program aims to elevate the visibility and recognition of technologists and technicians in Northern in line with the with Penang's goal which is to attract at least 150,000 talent in the next five years to sustain its economic and industrial growth.

Through this program, MBOT will provide targeted assistance and resources to empower professionals in the region to hone their skills and knowledge, and pursue fulfilling careers in these fields. This program presents a unique opportunity to connect with current and potential stakeholders from agencies, industries, and higher learning institutions.

This event offers a diverse range of programs including Forum Session, Expert Sharing Session and Industry Exhibition. These programs have been meticulously curated to provide an immersive and insightful experience for all participants.

Co-Organiser



Partners



OPENING SPEECH



YB Jagdeep Singh Deo
Penang
Deputy Chief Minister II

WELCOMING REMARK



Ts. Tung Chee Kuan
President
Technological Association Malaysia
(TAM)

OPENING REMARK



Professor Dr. Lily Chan
Vice Chancellor
Wawasan Open University
(WOU)

KEYNOTE SPEECH

Tan Sri Dato' Seri Dr. Sulaiman Mahbob
Chairman
Malaysian Investment
Development Authority
(MIDA)



WELCOMING SPEECH

Representative of
MBOT's Board Members
Prof. Dato' Ts. Dr. Mohamed Ibrahim bin Abdul Mutalib
Vice Chancellor
Universiti Teknologi
Petronas (UTP)



FORUM SESSION



Moderator

Ts. Ir. Dr. Khor Jeen Ghee
Director of Business
Processes & IT
Escatec Sdn Bhd



Prof. Dato' Ts. Dr. Mohamed Ibrahim bin Abdul Mutalib
Vice Chancellor
Universiti Teknologi
Petronas (UTP)



Dato' Ts. Dr. Shanmuganathan Palanisamy
Chief Executive Officer
Kontron Asia Pacific
Design Sdn Bhd



Puan Latifah Daud
Executive Director
Head, Strategic
Human Capital
Management,
Khazanah Nasional

TECHNICAL SHARING SESSION

THEME ONE: Harnessing Smart Technologies Towards Optimum Productivity



5G Drone Technology Excellence
towards Business Success
Prof. Dato Ts. Ir. Dr. Eric Goh
Penang Branch Advisor
Technological Association
Malaysia



Empowering with Advanced
and Sustainable Water
Infrastructure Solution
Awayz Khaja Chisty
Regional Consultant
BIMAGE Consulting (M)
Sdn Bhd.



Energy Storage Solution (ESS):
Application and Challenge
Dr. Lee Yu Ju
Senior Solution Engineer
Delta Electronics International
(Singapore) Pte. Ltd.

THEME TWO: Fostering Technological Excellent for Sustainable Societal Enrichment

SMART Managing of HVAC
Unit Towards Energy Saving:
"A Trend for Future
Sustainability"
Adam Yu Yi
Regional Manager
Midea Building Technology



Archimedean Screw
Pump: Technological
Optimisation for Flood
Mitigation Solution
Ng Thiam Kooi
Managing Director
NTK Industrial Sdn Bhd

MBOT NORTHERN SYMPOSIUM 2024

11 MAY 2024 | WAWASAN OPEN UNIVERSITY (WOU) PENANG | 8:00 A.M. - 4:00 P.M.

VENUE: AUDITORIUM TUN DR LIM KENG YAIK, LEVEL 5,
BANGUNAN ALBUKHARY, WAWASAN OPEN UNIVERSITY

TENTATIVE

Full Day	Exhibitors
08.00 a.m. – 09.00 a.m.	<ul style="list-style-type: none">Registration (Foyer Level 5)Breakfast (Cafeteria, Ground Floor)
09.00 a.m. – 09.05 a.m.	Welcoming Remark by YBrs. Ts. Tung Chee Kuan, President, Technological Association Malaysia (TAM)
09.05 a.m. – 09.10 a.m.	Opening Remark by YBhg. Professor Dr. Lily Chan, Vice Chancellor, Wawasan Open Universiti (WOU)
09.10 a.m. – 10.10 a.m.	Forum Session 1. YBhg. Prof. Dato' Ts. Dr. Mohamed Ibrahim bin Abdul Mutalib, Vice Chancellor, Universiti Teknologi PETRONAS (UTP) 2. YBhg. Dato' Ts. Dr. Shanmuganathan Palanisamy, Chief Executive Officer, Kontron Asia Pacific Design Sdn Bhd 3. YBrs. Puan Latifah Daud, Executive Director, Head of Strategic Human Capital Management Khazanah Nasional Berhad
10.10 a.m. – 10.15 a.m.	Token of Appreciation
10.15 a.m. – 10.45 a.m.	<ul style="list-style-type: none">Tea Break (Cafeteria, Ground Floor)Networking Session (Foyer Level 5)
10.45 a.m. – 10.50 a.m.	Arrival of YB Jagdeep Singh Deo, Penang Deputy Chief Minister II
10.50 a.m. – 10.55 a.m.	Negaraku & Penang State Anthem
10.55 a.m. – 11.00 a.m.	Doa Recital
11.00 a.m. – 11.10 a.m.	Welcoming Speech by Representative of MBOT's Board Members, YBhg. Prof. Dato' Ts. Dr. Mohamed Ibrahim bin Abdul Mutalib, Vice Chancellor, Universiti Teknologi PETRONAS (UTP)
11.10 a.m. – 11.40 a.m.	Keynote Speech by YBhg. Tan Sri Dato' Seri Dr. Sulaiman Mahbob Chairman, Malaysian Investment Development Authority (MIDA)
11.40 a.m. – 11.45 a.m.	Montage Presentation
11.45 a.m. – 12.00 p.m.	Opening Speech by YB Jagdeep Singh Deo, Penang Deputy Chief Minister II
12.00 p.m. – 12.10 p.m.	Token of Appreciation and Photography Session
12.10 p.m. – 12.30 p.m.	VIP Booth Walkabout and Press Conference
12.30 p.m. – 02.00 p.m.	<ul style="list-style-type: none">Networking (Foyer Level 5)Lunch (Cafeteria, Ground Floor)
02.00 p.m. – 03:15 p.m.	Technical Sharing Session (Parallel) Sub Theme 1: (Venue: Auditorium Tun Dr Lim Keng Yaik) <i>Harnessing Smart Technologies Towards Optimum Productivity</i> Sub Theme 2: (Venue: Lecture Theater 2) <i>Fostering Technological Excellent for Sustainable Societal Enrichment</i>
03.15 p.m. – 04:00 p.m.	Tea Break (Cafeteria, Ground Floor)

DIRECTORY



Registration
Foyer Level 5



Breakfast, Tea Break & Lunch
Cafeteria, Ground Floor



Surau
Ground Floor

Organiser



Co-Organiser



Partners



Sponsors



-  Malaysia Board of Technologists
-  Malaysia Board of Technologists
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