



AIR 2023

CONFERENCE on
ARTIFICIAL INTELLIGENCE AND ROBOTICS
for INDUSTRY 4.0 2023

17 - 18 JULY 2023
UTM HOTEL & RESIDENCE,
KUALA LUMPUR

Organized by:



PROGRAMME OUTLINE



DAY 1	8:00 AM	Registration		
	9:00 AM	Welcoming Speech by General Chair, Prof. Ir. Dr. Hazlina Selamat Opening Ceremony by Minister of Science, Technology and Innovation (MOSTI), YB Chang Lih Kang		
	9:30 AM	Keynote 1 : Lights-Out Factory: Possible or Impossible? Speaker : Mr. Bock Kim Lee - Western Digital		
	10:00 AM	Keynote 2 : Mechanics in Biology as Inspirations for Autonomous System Speaker : Prof. Sunghwan Jung - Cornell University		
	10:30 AM	Tea Break		
	11:00 AM	Keynote 3 : Kick-Start Your Industry 4.0 Transformation Journey with Smart Industry Readiness Index Speaker : Mr. Kranthi Sunkara - TUV SUD		
	11:30 PM	Keynote 4 : Brain-Machine Interfaces and Neuro-Modulation: Near Infrared Light Approach Speaker : Prof. Keum-Shik Hong - Pusan National University, Korea		
	12:00 PM	Forum 1 : Smart Manufacturing: The Journey Moderator: Assoc. Prof. Dr. Yeong Che Fai Panel 1: Mr. Bock Kim Lee - Western Digital Panel 2: Mr. Vincent Oh - SICK Pte. Ltd. Panel 3: Mr. Goon Koon Yin - TT Vision		
	1:00 PM	Lunch		
	2:00 PM	Plenary 1 : What's Now, What's Next for Machine Vision Speaker: Dr. Etikkan K Karuppiiah - Nvidia		
	2:20 PM	Plenary 2 : Robotics for Industrial 4.0 Speaker: Mr. Nik Ahmad Faisal Mohd Kamarolzaman - DF Automation & Robotics		
	2:40 PM	Forum 2 : Automation and Robotics in Malaysia : Benefits and Challenges Moderator: Prof. Ir. Dr Hazlina Selamat Panel 1: Mr. Kok Chee Kheong - Flex PTP Johor Panel 2: Mr. Ix Lee - Universal Robot Panel 3: Mr. Chu Chee Seng - Vepro Group		
	3:30 PM	Tea Break		
	3:45 PM	Plenary 3 : Reimagining Supply Chains with AI Speaker: Mr. Amir A. Razelan - Seeloz Inc		
	4:05 PM	Plenary 4 : Digital Factory through Manufacturing Simulation Speaker: Ms. Racheal Choo - Roll Robotics		
	4:25 PM	Plenary 5 : Sustainability as a Key Driver for Smart Manufacturing Transformation Speaker: Ts. Dr. Siti Norbaizura Rejab - DBR		
	4:45 PM	Wrap Up		

DAY 2	8:00 AM	Registration			
		Workshop Package A: AIoT Cloud Analytics and Simulation		Workshop Package B: Machine Vision and Robotics	
	9:00 AM	W1 : AIoT Cloud Analytics	W2 : Simulation	W3 : Machine Vision	W4 : Robotics
	1:00 PM	Lunch			
	2:00 PM	W1 : AIoT Cloud Analytics	W2 : Simulation	W3 : Machine Vision	W4 : Robotics
	4:45 PM	Wrap Up			

SPEAKERS



BOCK KIM LEE
WESTERN DIGITAL



KRANTHI SUNKARA
TUV SUD



PROF. SUNGHWAN JUNG
CORNELL UNIVERSITY,
NEW YORK



PROF. KEUM-SHIK HONG
PUSAN NATIONAL UNIVERSITY,
KOREA



**NIK AHMAD FAISAL
MOHD KAMAROLZAMAN**
DF AUTOMATION & ROBOTICS



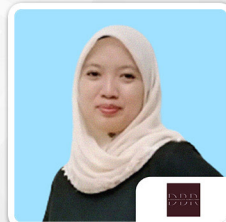
**DR. ETTIKAN K
KARUPPIAH**
NVIDIA



AMIR A. RAZELAN
SEELOZ INC



RACHEAL CHOO
ROLL ROBOTICS



**TS. DR. SITI
NORBAIZURA
REJAB**
DBR



**KOK CHEE
KHEONG**
FLEX (PTP) JOHOR



GOON KOON YIN
TTVISION



CHU CHEE SENG
VEPRO GROUP

SPEAKERS



IX LEE
UNIVERSAL ROBOTS (UR)



VINCENT OH
SICK PTE. LTD.



KHOO YAK HUA
VITROX CORPORATION



GOH KAI WOON
INSAIX INNOVATION



PONG WEI XIANG
ROLL ROBOTICS



OTIS SIAH
MYSYNTEC TECHNOLOGY

MODERATORS



**ASSOC. PROF. DR.
YEONG CHE FAI**
UNIVERSITI TEKNOLOGI MALAYSIA



**PROF. IR. DR.
HAZLINA SELAMAT**
UNIVERSITI TEKNOLOGI MALAYSIA

REGISTRATION FORM



17 - 18 JULY 2023

WORKSHOP FEES

RM 2,000/PAX
(Early Bird before 30th June 2023)
RM 2,300/PAX
(Standard Fee)



HRDCORP

VENUE

**UTM HOTEL & RESIDENCE,
KUALA LUMPUR**

METHOD OF PAYMENT

BANK TRANSFER

Account Name : Bendahari UTM
Bank Name : Bank Islam Malaysia Berhad
Branch Address : Cawangan Jalan Tun Razak, Tingkat Bawah,
Bangunan Ibu Pejabat Tabung Haji,
54100 Kuala Lumpur, Malaysia
Account Number : 14032010035630
Swift Code : BIMBMYKL

E-COMMERCE

E-Commerce Link : <https://ecommercev2.utm.my/>
Link for Payment Tutorial : <https://youtu.be/KGtGqDsdVzw>
Payment Search Code :
- UTM1134 AIR2023_SEMINAR FEE_EARLY BIRD
- UTM1135 AIR2023_SEMINAR FEE_NORMAL

HRDF CLAIMABLE

Contact Person : Mrs. Nenny Ruthfalydia Rosli
Email : nenny.kl@utm.my
Telephone No. : +603-2615-4456

CANCELCATION

You may substitute participants at any time by providing reasonable advance notice to AIR 2023 Committee.

Written requests received at least fourteen (14) working days prior to the commencement of the conference will be fully honored and all registration fee will be refunded, minus 10% administration fee.

No refunds will be given for requests received within seven (7) working days prior to the commencement of the conference or for a registered participant who does not attend the conference.

ORGANISATION DETAILS

Please write registered company name and address

Name : _____
Address : _____

Postcode : _____
Tel : _____ Fax : _____

DELEGATE DETAILS

Please write full name as per IC/passport

Name : _____
Job Title : _____
Dept. : _____
Dept. Email : _____
Mobile No. : _____

Please write full name as per IC/passport

Name : _____
Job Title : _____
Dept. : _____
Dept. Email : _____
Mobile No. : _____

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Job Title : _____
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AUTHORISATION

Signatory must be authorised to sign on behalf of contracting organisation.

Name : _____
Job Title : _____
Dept. : _____
Office No. : _____ Mobile No. : _____
Email : _____

Signature : _____

INVOICE

The invoice should be directed to () Mr () Ms () Dept.

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