ISSN 2289-9480

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The Official Newsletter of PKE UITMCPP





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1ST ARTIFICIAL INTELLIGENCE & INTERNET OF THINGS INTERNATIONAL **INNOVATION EXPO 2024** (AloTIE 2024)

By: Norsabrina Sihab

International Innovation Expo 1 Artificial Intelligence and the Internet of Things 2024 (AIoTIE 2024, pronounced as "i-otai" in Malay) took place virtually from September 18 to 25, 2024. The Machine Learning Research Group (MLRG) coordinated this event, with Universitas Negeri Malang serving as a co-

ARTIFICIAL INTELLIGENCE AND >>> THE INTERNET OF THINGS

This event has harnessed innovative in Artificial Intelligence and the Internet of Things to address upcoming challenges that have the potential to reshape communities and offer new perspectives for the future. The competition has provided a discussion platform for innovators to enable them to disseminate and share innovative insights and solutions. This platform is also an initiative to strengthen relationships and cooperation between international innovators.

>>> FREE LECTURE SERIES

The free technical lecture series on Artificial Intelligence (AI) and the Internet of Things has explored the exciting tools used for AI and IoT by respected national and international speakers.





25 SEPTEMBER 2024

VIRTUAL INNOVATION (FULLY ONLINE)

We are thrilled to announce the 1st Artificial Intelligence & Internet of Things International Innovation Expo 2024 (AIOTE 2024), which will be held virtually, from 18th to 25th September 2024. This event invites submissions of innovative solutions leveraging Artificial Intelligence and the Internet of Things to address forthcoming challenges that have the potential to reshape communities and offer fresh perspectives for the future. This competition provides a discussion platform for innovators to enable them to disseminate and share views and innovative solutions. This platform can also be used to strengthen the relationship and cooperation between international innovators

RM1,200

INNOVATION MAIN TRACKS

- ARTIFICIAL INTELLIGENCE (AI)
- · INTERNET OF THINGS (IoT)

FEE CATEGORY 1

PRIMARY & SECONDARY SCHOOL

· LOCAL - RM50

INTERNATIONAL - USD15 CATEGORY 2

HIGHER EDUCATION & INDUSTRY

· LOCAL - PM100

· INTERNATIONAL - USD25

FREE AI & IOT LECTURE SERIES

FOR ALL REGISTERED PARTICIPANTS

ORGANISED BY:

Machine Learning sessarch uroup,
Electrical Engineering Studies,
College of Engineering,
Universiti Teknologi MARA Cawangan Pulau Pinang

IN COLLABORATION WITH:

CALL FOR ENTRIES

IMPORTANT DATES

15 JUNE 2024

15 JULY 2024

CALL FOR REGISTRATION

NOTICE OF ACCEPTANCE

BY 15 SEPTEMBER 2024

WINNER ANNOUNCEMENT

JUDGING DATES 18 - 24 SEPTEMBER 2024

25 SEPTEMBER 2024

POSTER & VIDEO SUBMISSION

www.mlrg.net/aiotie-2024















"Congratulations to all the winners, see you next year in AloTIE2025"

> Ir. Ts. Dr. Samsul Setumin, **Chairman of AIoTIE 2024**

PARTICIPANTS & JURORS

The competition is divided into two categories: Primary & Secondary School and Higher Education & Industry. During the event, 88 AI and IoT products from Malaysia and Indonesia were showcased. An experienced national and international panel of judges from Malaysia, Indonesia, Nigeria, Canada, and Turkiye evaluated all the products.

>>> MACHINE LEARNING RESEARCH GROUP (MLRG)



SAMSUL SETUMIN ADJUZHAR CHE ANI (Ph.D. P.Eng. P.Tech)



MOHD FIRDAUS

ABDULLAH (P.Eng)





SITI JULIANA ABU

The Machine Learning Research Group (MLRG) chaired by Ir. Ts. Dr. Samsul Setumin aims to advance and promote machine learning research at national and international levels and disseminate research excellence to the global artificial intelligent community.

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UITM CAWANGAN PULAU PINANG - PENGAJIAN KEJURUTERAAN ELEKTRIK



PUBLISHED BY:
UNIT PENERBITAN PKE
ELECTRICAL ENGINEERING STUDIES
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PULAU PINANG KAMPUS PERMATANG PAUH
13500 PERMATANG PAUH
PULAU PINANG