



UNIVERSITI  
TEKNOLOGI  
MARA



UTHM  
Universiti Tun Hussein Onn Malaysia



UUM  
Universiti Utara Malaysia

# CERTIFICATE OF AWARD

FEDERATION OF INTERNATIONAL ROBOTIC  
TRAINING AND COMPETITION

Number : 232/IRTC-WRP/X/2023

**PROUDLY PRESENTED TO**

**ANDI KUSTIAWAN**

**THE WINNER OF CATEGORY**

**ROBO SUMO IOT 3 KG**

12<sup>th</sup> World Robotic For Peace 2023  
Singapore-Malaysia-Thailand  
Which was held from  
22 - 28 October 2023



Prof. Dr. Firdaus Ahmad Azzam  
President of IRTC



YBhg. Professor Emeritus Tan Sri Dato' Seri  
Dr Ibrahim Shah Abu Shah  
Chairman of the University Technology Mara-Uitm



Prof. Dr. Nurul Taufiq Rochman, M.Eng  
Chairman of Nano Center Indonesia  
and Head of The Research Center of LIPI  
(Lembaga Ilmu Pengetahuan Indonesia)