25 July 2023

To Whom It May Concern,

## **Invitation to Participate in the IIUM Robotic Competition 2023 (IRC'23)**

On behalf of IIUM Roboteam and IIUM Makerspace, I am delighted to extend this invitation to your esteem institution to participate in the upcoming IIUM Robotic Competition 2023 (IRC'23), which will be held at the International Islamic University Malaysia, Gombak Campus, Kuala Lumpur, Malaysia on 14th and 15th October 2023.

The IRC'23 is an exciting international event that brings together young minds from various countries including Malaysia, Indonesia, Thailand, Philippines, and Brunei to showcase their engineering, programming, and teamwork skills. This year, IRC'23 is offering four engaging categories that will challenge and inspire participants to push the boundaries of robotics:

- 1. **Autonomous Sumo:** Build a robot capable of pushing its opponent out of the sumo ring.
- 2. **Time Rush:** Create a robot that can autonomously follow a predefined path on a track.
- 3. **Soccer Robot:** Develop robots that can compete in a 2v2 soccer match showcasing ability to score goals and defending.
- 4. **SDG Creative Project:** Demonstrate creativity by designing a robotic project that addresses the United Nations Sustainable Development Goals (SDGs).

## **Event Details:**

**Date:** 14th - 15th October 2023

Venue: Wadi Budi, International Islamic University Malaysia, Gombak Campus,

Kuala Lumpur, Malaysia

Participation Fee: RM 100 (or USD 25) per team









**Prizes:** 1st Place: RM 1000 and Medals

2<sup>nd</sup> Place: RM 600 and Medals

 $3^{rd}$  Place: RM 300 and Medals

4<sup>th</sup> and 5<sup>th</sup> Places: Medals

Every participant will receive a certificate of participation to acknowledge their efforts and dedication.

Our goal is not only to promote STEM education and robotics but also to foster a spirit of collaboration, innovation, and friendly competition among students. The IRC'23 will provide an excellent platform for students to showcase their technical skills, problem-solving abilities, and creativity.

To register your participation or for further information, kindly visit **iiumrc.com.** Thank you for your interest in IRC'23, and we look forward to seeing you at the competition.

Sincerely,

Associate Professor Dr Yasir M Mustafah,

Director, Makerspace IIUM,

International Islamic University Malaysia,

Kuala Lumpur, Malaysia