



Lawrence  
Technological  
University

COLLEGE OF  
ARTS AND  
SCIENCES

24<sup>th</sup>  
Annual

LAWRENCE TECHNOLOGICAL UNIVERSITY  
**ROBOFEST**  
2023  
World Championship

# RoboMed

Chairperson: Dr. Chris Cartwright

Friday, May 11, 2023

10:30am ~ 12:45pm

**3<sup>rd</sup> Floor, Building 8, Taubman Complex**

#### Announcements:

- Trophy Winners will be recognized on Saturday May 13 at 12:00pm in the gym
- All the participants will receive a medal today. Please bring your medal on Sat. May 13 for another group picture in the gym around 2:30pm.

#### Category Description:

Teams of up to 5 students create and program a (bio) medical robotics/device projects using intelligent & interactive robotics. This competition also promotes an entrepreneurial mindset. Robots must have computational components programmed by participants and must employ sensors and/or actuators.

Bios of RoboMed Judges can be accessed at: [LINK](#) on the Robofest World Championship Website

**Tentative Schedule** (Note – times are approximate)

<b>10:30am</b>	<b>Team Check-In begins.</b>
<b>11:00am</b>	Welcome by RoboMed Chairperson; Introduction of teams and Judges
<b>11:15am</b>	Official presentation including robot demo of around <b>8 RoboMed</b> teams. <b>Max. 4 minutes for each team are given.</b> Judges will ask questions for max. 2 minutes. <b>College division</b> with smallest team number will go first, followed by Senior division and Junior Division <b>(8 min x 8 teams = 64 minutes)</b>
<b>12:20pm</b>	Closing & Award Ceremony – See Announcements section Certificate of participation and medal will be awarded to all contestants. Group picture.
<b>12:45pm</b>	Cleanup begins

**3 Jr RoboMed teams**

Team ID	Name	Organization	Coach	City	St/Country
3087-1	PCMS	Pui Ching Middle School Macau	UN KUOK CHIN	Macau	MACAU
3613-3	health Center	Techabrick	SHIH-CHIA TSENG	Taipei	Taiwan
4514-2	FASTAR	ACADEMIA MADDOX	JOSE ANTONIO ROMERO PLIEGO	Ciudad Satelite	MEX

**3 Sr RoboMed teams**

Team ID	Name	Organization	Coach	City	St/Country
2606-1	AI Rescue Robot	Chiu Chow Association Secondary School	LEUNG KAI FAN	Hong Kong	Hong Kong
3004-12	The Doctors	University Prep Math & Science HS	Pam Sparks	Detroit	MI
4407-2	Mars boy	Creative Robotics Center Teacher Xu	Shie Yi Chiuan	Hsinchu County	Taiwan

**2 College RoboMed teams**

Team ID	Name	Organization	Coach	City	St/Country
4515-1	HALCONES	CENTRO NACIONAL INVESTIGACION Y DESARROLLO TECNOLOGICO	JONATHAN VILLANUEVA TAVIRA	Cuernavaca	MORELOS
4526-1	Universe	King Abdulaziz University	Koun Alhabsh	Jeddah	Saudi Arabia

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