



# TIS MACAO Robotics Competition 2023 Information

Calling all Robotics Coaches!

These past few years have devastated many Robotics programs at international schools. My name is Todd Voykin, and I am the STEAM coordinator at The International School of Macao (TIS). For the past 20 years, I have taught robotics and coached teams. Having attended many competitions worldwide, I know their value for student learning, interest and involvement.

To celebrate the return to normality, I am organizing a competition to be held at TIS, for students in Grades 5 to 12. All ACAMIS schools are invited, but it is an open competition, so some local schools may be participating, as well as schools from other countries outside of China.

Here is the information that I can provide now:

## When

- April 22 and 23, 2023

## Where

- The International School of Macao

## Competition Levels

- Junior (grades 5 - 8)
  - \* lower grades can still enter if you feel they are capable
- Senior (grades 9 - 12)
  - \* junior students can enter into the senior division, but the senior students cannot enter into the junior division



## Events

- [Game](#)
- [SumoBot](#)
- [Exhibition and RoboMed](#)
- [Unknown Mission Challenge](#)
- Coaches will enter a robot in the SumoBot Senior division and compete against other coaches. The winning coach will compete against the winning student team for bragging rights

## Teams and Entrance Fee

- For Game and Sumo the maximum number of members is 3
- For Exhibition the maximum number of members is 5
- For UMC the maximum number of members is 4
  - Each team pays an entrance fee of 300 HKD and this covers entrance into a maximum of 2 events

## Awards

- Trophy's will be awarded to the top 3 teams in each event
- Awards will be given for special categories such as
  - Most innovative robot design
  - Team spirit
- All participants will receive a participation certificate

## Accommodation

- We are arranging accommodation at a hotel near the school that will include breakfast.
- I will inform about the per night cost as soon as the information is given to us from the hotel

## Transportation

- On Friday night, an event representative will meet you at the border, airport or ferry terminal to guide you to the shuttle bus that will take you directly to the hotel
  - Arrival times will need to be forwarded to the event organizer
- A shuttle bus will transport you to the school on Saturday morning at around 8:30 am
- Two return shuttles will be available from the school to the hotel
- A shuttle bus will transport you to the school on Sunday morning at around 8:30 am



- A return shuttle will be available from the school to the hotel
  - To return to the border, airport or ferry you can either take a hotel shuttle or order a taxi
- If teams wish to do some sightseeing outside of the competition times, taxis are the most likely mode of transport

## Food

- Breakfast
  - Provided and included in the hotel cost
- Lunch
  - The campus has many food vendors with many different food options
- Dinner
  - Pizza and movie night on Saturday night or
  - Teams can go sightseeing and find restaurants in Macau. Many to choose from and recommendations can be provided
  - Eat at the campus vendors
  - Eat at the hotel
- Snacks
  - Snacks will be available for purchase at the event

## Coaches Expectations

- Obviously attend to and supervise your students
- Sign up as a judge or referee for at least one event on one of the days
  - More is appreciated if possible

## Coaches Support

- A Zoom session will be arranged for all coaches to get more detailed information and for a Q and A on February 22 at 4:15 pm.
- If there is interest, a Robotics PD can be arranged for early March to support and improve skills and confidence in new and/or upcoming robotics coaches.
- A Wechat group will be created for a forum to ask questions and receive feedback

Please feel free to contact me on [todd.voykin@tis.edu.mo](mailto:todd.voykin@tis.edu.mo) with any questions.

Thank you for your interest and hope to see you here with a bunch of keen and interested robotics students!