



IEEE Ottawa Robotics Competition Compétition de robotique d'Ottawa d'IEEE

Competition Day Instructions for Teams

Last Revised: May 21, 2019

Dear ORC 2019 Participants!

Congratulations for all the work you've put into preparing for the competition! We are proud that know you'll be joining us for the 17th annual IEEE Ottawa Robotics Competition on June 2nd.

We hope you learned something new and learned from mistakes as you prepared for the competition. For competition day, we hope you have fun, learn even more new things, make new friends, and have great success!

We have a few reminders for you below to make sure your competition day experience goes smoothly! :)

Sincerely,

Heidi Li and David Huynh
Co-Chairs

Kelly Xu, Imman Jami, and Loïc Darboux
Vice Chairs

Before Competition Day

1. Have your parents/guardians fill in our [release form](#) and submit it to your team supervisor.
2. Know your team number (check the presentation schedule), team name, and the challenges you're in.
 - a. If you are in two challenges, please decide how to split up your team so you do not miss your turn. **If you miss your turn, judges will NOT reschedule you.**
3. Re-read the rules on our website a few days before competition day to make sure your team is ready for competition day.
 - a. Lego: <http://orc.ieeeottawa.ca/lego>
 - b. Arduino: <http://orc.ieeeottawa.ca/arduino-challenge>

On Competition Day:

1. Find your workstation.
2. Have one team representative **check in at the registration desk by 8:45 am.**
3. Get your team to change into competition day T-shirts. You can wear your own T-shirt if you made one.
4. Get your robots inspected:
 - a. Arduino: Go to SLG.
 - b. Lego:
 - i. Mini-Golf and Analog Devices da Vinci: Go to SLG.
 - ii. All other challenges: Go to ILG.
5. If your robot does not pass inspection, modify it until it passes. Otherwise, you can start practicing in the following locations:
 - a. Arduino: SLG
 - b. Analog Devices da Vinci and Mini-Golf: SLG
 - c. Carleton U. Sumo: ILG
 - d. Drag Race: SUG
6. After the opening ceremony, make sure to show up for your team interview (see next section).
7. When you are not being interviewed, you can practice.
8. If you are in two challenges, split up your team between the two challenges. **If you miss your turn, judges will NOT reschedule you.**
9. **Please know any volunteer can ask to inspect your robot at any time throughout competition day.**
 - a. We randomly inspected 50 different robots last year. Two teams were eliminated, because they made their robots too heavy by adding pieces after the initial inspection and could not lighten up in time for their turn.

Interviews / Displays

1. Remember to bring your robot and display with you to your interview station.
 - a. If you have an electronic display, make sure it is ready to present when you get to the interview station. You will only have enough time to set down your electronic device and present. There will be no setup time available.
2. Show up 5 minutes before your interview and wait. Judges will tell you when they are ready to interview your team.
3. Know you have 10 minutes total with the judges.
 - a. If you miss your interview timeslot, you will get 0 for both the interview and display.

Lunch

1. Please see your team supervisor (teacher/parent). They may require your assistance to get the lunches for your team.

Afternoon

1. If you miss your match, you are out. **So, if you are in two challenges, please split up the team and pay close attention to the posted schedule and announcements.**
2. Once you are done with the competition or if your challenge ends early, please fold up your table and chairs.
3. Make sure to visit the patrons (sponsors) in the gym and other exhibits as well.
 - a. Carleton University Faculty of Engineering and Design
 - b. Analog Devices
 - c. University of Ottawa Faculty of Engineering
 - d. MindBridge Ai
 - e. Robotics Centre
 - f. Ross Vide
 - g. L-Spark
 - h. Parlugment
 - i. FIRST Robotics teams from Earl of March Secondary School and All Saints High School
4. Your team can only win a prize if the team is present.
 - a. Remember that there are two parts to the competition:
 - i. Competition performance (70%)
 - ii. Interview (30%)
 - iii. These two can influence how you rank.
 - b. If we call your team up and you are not present (**even if your team supervisor is**), the next team that is present will win the prize in your place.