

FIRST Tech Challenge 2018-19 Hong Kong Tournament

Schedule

Dates : 23-24 February 2019 (SAT and SUN)

Time : 11:00 - 17:45 (23 FEB)

Venue : Cheng Yu Tung Building, HKUST

09:00 - 17:00 (24 FEB)

23 FEB 2019		
Time	Events	Remarks
1100-1130	Team registration	
1130-1300	Robot Inspection / Practice	Please get the robot ready for the inspection. Teams must pass the robot inspection the check before being allowed to compete.
1300-1400	Lunch	
1400-1645	Qualification matches	1. There are qualification matches and elimination matches. Each team would have 6 qualification matches. Teams are randomly assigned to qualification matches and alliances. 2. Teams receive points in the qualification matches base on the following: "Ranking Points": 2 points for teams in the winning alliance; 0 points for teams in the losing alliance 1 point for teams in tie games. "TieBreaker Points": The score of the losing alliance in the match. 3. The schedule of the qualification matches will be released on the first day of the tournament.
1730-1745	Teams leaving	Teams must leave the robots in the pits area.
24 FEB 2019		
0900	Pit open	
0900-0930	Team preparation	
0930-1015	Judges' Interview	Practice
1015-1230		Qualification Matches
1230-1330	Lunch	
1330-1345	Alliance Selection	After finishing all the qualification matches, teams are ranked according to their scored points. The team that has the highest points in the pool can select first. Teams which have the selection right will be the captain of the alliance while teams that are being selected will be the vice-captain. There are 8 teams forming 4 alliances in total.
1345-1415	Elimination matches Robot inspection and team preparation	Please get the robots ready for the inspection. Teams must pass the robot inspection before being allowed to compete.
1415-1615	Elimination matches (win 2 matches to advance)	There are two semi-final rounds and one final round. 1 st seed vs 4 th seed 2 nd seed vs 3 rd seed
1615-1700	Award and closing ceremony	List of awards : Winning Alliance Award x2, Finalist Alliance Award x2 Inspire Award Finalist x2, Inspire Award Winner
The above schedule may subject to change. Please refer to any updates in the tournament.		

Team List

There are 14 teams in total:

Team number	Team name	Team number	Team name	Team number	Team name
85201	Rising Hioecians	85206	Beyonders	85301	Delta
85202	Impetus	85207	Project R	85302	Gamer
85203	Rational Gang	85209	LockTaoDelta	11022	AutoVortex Transilvania (Romania)
85204	Avengers	85210	WING	5063	Pro.Passional (Korea)
85205	Vanguard	85213	SKSS Robotics		

Match

- 1 Qualifications matches are assigned on both days while the judges' interviews are on the second day (24 FEB). All teams should attend both days.
- 2 Robots must pass the inspection before being allowed to compete. The organizer has the right to stop any robot with dangers to participate.
- 3 Participants and volunteers should wear safety glasses in the pit area and on the field. Anyone violating this rule is not allowed to enter or stay.
- 4 Only participants and volunteers are allowed to enter the pit area. Coaches and visitors should stay outside.
- 5 There will be one competition field and a half practice field. Teams could use the practice field on a first-come, first-served basis. Be considerate and queue for testing.
- 6 Each judges' interview session consists of 10 minutes. 5 minutes for presentation and 5 minutes for Q&A.
- 7 Each team will compete in 6 qualification matches and 1 practice round. Teams are randomly assigned to the qualification matches. Alliances and announced on the first day of the tournament.
- 8 Teams should be ready and arrive 3 minutes earlier before their matches.
- 9 There will be maximum of 2 minutes for setting up before each match. The first 30 seconds of the match is the Autonomous Period followed by the 2-minute Driver Control Period. In between the two periods there will be an 8 second transition.
- 10 Volunteers and helpers would try the best to assist the teams with connection problem. The match will begin if the delay is too long.
- 11 The score of each match will be announced timely. Teams must address any questions or complaints within a period of 3 matches.

Reminders

1. Teams must register on 23 FEB at 1100-1130. Be punctual.
2. **Teams will not be provided with electric sockets. Please charge the electronics in advance.**
3. In case of emergency, teams may charge their equipment at the designated area. Socket space are limited and will not be guaranteed.
4. Only participants and volunteers are allowed in the pit area.
5. Ensure the robot could fit the size and weight limits. Robots should display their team numbers. The numerals must each be at least 2.5 inches (6.35 cm) high, at least in 0.5 inches (1.27 cm) stroke width, and in a contrasting color from their background. Ensure it is robust enough to withstand the rigors of match play
6. After the first day of the tournament, all robots must be stayed in the competition venue.
7. Each robot should have their own unique and creative features, and must be originated from the team. If any part of the robot is found to have copied from others (including different teams from a same school), the team(s) could be subject to disqualification.
8. If Black/Red Rainstorm Warning or Typhoon signal no. 8 is issued on the tournament date(s), the competition will be cancelled. Coaches will be informed with the most updated information by emails and phone calls.

For any inquiries, please email info.hk@semia.com.