



# 2022 WRL Goyang - World Robot League Festival! 005 & Camp

Robot Coding Festival & Camp will be held where participants from Korea, Malaysia, Thailand, and the Philippines exchange!

1. Festival Date: 2022. 7. 22 (Fri) 18:00 ~ 7.24 (Sun) 18:00 \* Check-in time - 7.22 (Fri) 16:00 Youth Center 1F Keystone Hall
2. Festival Venue: Seoul YMCA Goyang International Youth Culture Center 『YMCA Youth Center』 - 1399 Pungdong, Ilsandong-gu, Goyang-si, Gyeonggi-do
3. Organized by: IREA International Robot Education Council
4. Sponsored by: Sky Holic, Imagination Making, WithIno
5. Participants: Elementary school students, middle school students, high school students, college students, and the general public: 80 people on a first-come, first-served basis - Priority registration for WRL 04 On-Line participants
6. Reception Date: 2022. 5. 23 (Mon) 10:00 ~ 6. 10 (Fri) 18:00 - Group application or website & email submission to each regional council
7. Competition Inquiry Official Website: Website 'http://krl.or.kr' For inquiries, please email 'robot-league@naver.com'
8. Participation Events and Number of Participants - Since the number of participants at the event is limited and overseas participating teams are also participating, please register as soon as possible.

Category	Main Event	☀️ 당일 참가 가능 종목	Restriction of participant qualification			Note
Radio Control	Robot Battle	BASIC - Children ☀️	Children	Individual	8~16P	7.23(토) 09:00
		BASIC ☀️	Junior	Individual	8~16P	7.23(토) 09:00
		LIGHTWEIGHT Pro	No limit	Individual	8~16P	7.23(토) 09:00
	Robot Mission (Golf)	BASIC ☀️	Junior	Individual	8~16P	7.23(토) 09:00
	Robot Sport Tournament (Golf)	BASIC ☀️	Junior	Individual	8~16P	7.24(일) 09:00
Program	Robot Push	LEGO SPIKE Prime	Under 18	Individual	8~16P	7.23(토) 09:00
		LEGO Pro	Under 18	Individual	8~16P	7.23(토) 09:00
	Robot Mission - Coding (Golf)	LEGO SPIKE Essential ☀️	Children	Individual	8~12P	7.23(토) 09:00
		LEGO 전체	Under 18	Pair	10~20P	7.24(일) 09:00
	Robot AI Race - Coding (Push)	Junior	Junior	Individual	8~12P	7.24(일) 09:00
	Senior	Senior ~ No limit	Individual	8~12P	7.24(일) 09:00	
Humanoid	Humanoid Battle	FLYWEIGHT	Under 18	Individual	8~12P	7.23(토) 09:00
		BANTAMWEIGHT	Under 18	Individual	8~16P	7.23(토) 09:00
		FEATHERWEIGHT	Under 18	Individual	8~16P	7.23(토) 09:00
		LIGHTWEIGHT Pro	No limit	Individual	8~16P	7.23(토) 09:00
		MIDDLEWEIGHT Pro	No limit	Individual	8~12P	7.23(토) 09:00
		HEAVYWEIGHT Pro	No limit	Individual	8~12P	7.23(토) 09:00
	Humanoid Race	FEATHERWEIGHT 이하	Under 18	Individual	8~16P	7.24(일) 09:00
		HEAVYWEIGHT 이하	No limit	Individual	8~16P	7.24(일) 09:00
	Humanoid AI Race Coding	FEATHERWEIGHT 이하	No limit	Individual	8~12P	7.24(일) 09:00
		LIGHTWEIGHT 이하	No limit	Individual	8~12P	7.24(일) 09:00
Line Tracer	Line Coding Mission (Golf)	Junior	Junior	Individual	8~12P	7.23(토) 09:00
		Senior	Senior	Individual	8~12P	7.23(토) 09:00
	Line Coding Tournament (Golf)	Junior	Junior	Individual	8~12P	7.24(일) 09:00
		Senior	Senior	Individual	8~12P	7.24(일) 09:00
Creative	Robot Coding UCC	Junior	Junior	Pair	10~20P	7.24(일) 09:00
		Senior	Senior ~ No limit	Pair	10~20P	7.24(일) 09:00

9. Awards Plan (The number of awards and awards may be changed depending on the number of participants.)

부문	종목	대상	최우수상	금상	은상	동상	기술상
		World Champion	Champion	Gold	Silver	Bronze	Technical
All Category	All Event	1	1	2	4	8	TBA

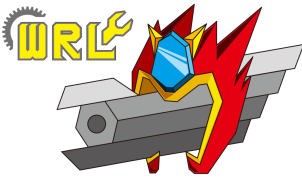
10. Detailed syllabus: <https://drive.google.com/file/d/1yBiszSTRpcnq4po9CHY63lVWjvc4o6j3/view?usp=sharing>
11. Preparations: Robots to be used for the festival, extra masks (dental mask X) Prepare at least 5 masks & extra clothes, toothpaste and toothbrush, Toiletries, medications you are taking, personal disinfectants, etc. - Please do not bring valuables! For smooth disinfection and shortening of time, please minimize robot bags and personal belongings.
12. Participation Fee: TBA

Access to areas other than designated areas is restricted without the permission of the quarantine manager. Sanitize your hands frequently. Movement outside the designated area is restricted. All beverages and food intake must be specified as directed by the manager. It is only possible in place. For quarantine and safety, limit the number of participants to a minimum and increase the number of lead staff.

The event is held in a spacious and well-ventilated space, and all places touched by the participants are regularly disinfected. We will prepare thoroughly with safety as our top priority! - Be sure to bring a KF-80~94 mask!

### 13. Festival Schedule

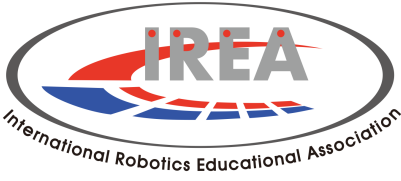
World Robot League Festival! 05 - YMCA Youth Center 1F Keystone Hall - 종석홀  
**Day 1 - Friday, July 22, 2022**

		Keyston Hall 1 Arena	Keyston Hall 2 Arena	Keyston Hall 3 Arena	Keyston Hall 4 Arena	Keyston Hall 5 Arena							
종 목 시 간	Humanoid Battle LIGHTWEIGHT Pro MIDDLEWEIGHT Pro HEAVYWEIGHT Pro		Humanoid Battle FLYWEIGHT BANTAMWEIGHT FEATHERWEIGHT		Robot Push LEGO SPIKE Prime LEGO Pro	Robot Battle BASIC - Children BASIC LIGHTWEIGHT Pro	Technical Experience Vision & AI Robot Metaverse	종 목 시 간					
	08	00	 Admission preparation time						00	08			
	30	30						08					
09	00	00						09					
	30	30											
10	00	00						10					
	30	30											
11	00	00						11					
	30	30											
12	00	00						12					
	30	30											
1	00	Break Time						00	1				
	30	Disinfection						30					
2	00	Camp Reception 1F Keyston Hall						00	2				
	30							30					
3	00							00	3				
	30							30					
4	00	Room Check-in						00	4				
	30							30					
5	00	Dinner 1F Restaurant						00	5				
	30							30					
6	00	Humanoid Battle Preparation Time						Humanoid Battle Preparation Time	Robot Push Preparation Time	Robot Battle Preparation Time	Technical Experience Vision & AI Robot Metaverse	00	6
	30											30	
7	00							00	7				
	30							30					
8	00	Snack Time	Snack Time	Snack Time	Snack Time	Snack Time	00	8					
	30						30						
9	00	Rest Time	Rest Time	Rest Time	Rest Time	Rest Time	00	9					
	30						30						
10	00	Good Night~!					00	10					
	30						30						

World Robot League Festival! 05 - YMCA Youth Center 1F Keystone Hall - 종석홀  
 Day 2 - Saturday, July 23, 2022

		Keyston Hall 1 Arena	Keyston Hall 2 Arena	Keyston Hall 3 Arena	Keyston Hall 4 Arena	Keyston Hall 5 Arena							
종 목 시 간	Humanoid battle LIGHTWEIGHT Pro MIDDLEWEIGHT Pro HEAVYWEIGHT Pro		Humanoid battle FLYWEIGHT BANTAMWEIGHT FEATHERWEIGHT		Robot Push LEGO SPIKE Prime LEGO Pro		Robot Battle BASIC - Children BASIC LIGHTWEIGHT Pro		Robot Mission Line Coding Mission		종 목 시 간		
	07	00	Wake up										00
	30	Breakfast										30	
08	00	Disinfection										00	08
	30	Break Time										30	
09	00	Festival Reception 1F Keyston Hall - 10시 전 까지!										00	09
	30	Participant registration										30	
10	00	Robot Standard Check	Robot Standard Check	Robot Standard Check	Robot Standard Check	Robot Standard Check					00	10	
	30	Round of 16 & Quarterfinals	Round of 16 & Quarterfinals	Round of 16 & Quarterfinals	Round of 16 & Quarterfinals	Preparation Time					30		
11	00					1st Record					00	11	
	30	Lunch											30
12	00											00	12
	30					1st Record					30		
1	00	Quarterfinals & Extra game	Quarterfinals & Extra game	Quarterfinals & Extra game	Quarterfinals & Extra game					00	1		
	30					2nd Record						30	
2	00	Event Game	Event Game	Event Game	Event Game					00	2		
	30	Event Game	Event Game	Event Game	Event Game					30			
3	00	Photo Time	Photo Time	Photo Time	Photo Time	Photo Time					00	3	
	30										30		
4	00	Semifinals & Finals	Semifinals & Finals	Semifinals & Finals	Semifinals & Finals	Break Time				00	4		
	30									30			
5	00	Medal-Ceremony	Medal-Ceremony	Medal-Ceremony	Medal-Ceremony	Medal-Ceremony					00	5	
	30	Dinner Party - Buffet											30
6	00											00	6
	30	Day 3 Mission Open										30	
7	00	Preparation Time										00	7
	30											30	
8	00											00	8
	30	Main Event Ceremony										30	
		Snack Time											
9	00											00	9
	30	Rest Time	Rest Time	Rest Time	Rest Time	Rest Time					30		
10	00	Good Night~!										00	10
	30											30	

World Robot League Festival! 05 - YMCA Youth Center 1F Hanmaeum & Arabic Hall  
 Day 3 - Sunday, July 24, 2022

		Hanmaeum Hall 1 Arena	Hanmaeum Hall 2 Arena	Hanmaeum Hall 3 Arena	Arabic Hall	Leadership Room		
종 목 시 간	Humanoid Race FEATHERWEIGHT HEAVYWEIGHT		Humanoid AI Race FEATHERWEIGHT LIGHTWEIGHT Robot AI Race	Robot Mission LEGO Robot Sport BASIC	Line Coding Tournament	Robot Coding UCC	종 목 시 간	
	07	00	Wake up					00
30		Breakfast					30	
08	00						00	08
	30	Room Check-Out					30	
09	00	Disinfection					00	09
	30	Participant registration					30	
10	00	Robot Standard Check	Robot Standard Check	Robot Standard Check	Robot Standard Check	Preparation Time	00	10
	30	Preparation Time	Preparation Time	Preparation Time	Preparation Time	UCC activities	30	
11	00						00	11
	30	Lunch					30	
12	00						00	12
	30				Round of 16 & Extra game	UCC activities	30	
1	00	1 <sup>st</sup> Record	1 <sup>st</sup> Record	1 <sup>st</sup> Record			00	1
	30						30	
2	00	Preparation Time	Preparation Time	Preparation Time	Preparation Time		00	2
	30				Quarterfinals & Extra game	30		
3	00	2 <sup>nd</sup> Record	2 <sup>nd</sup> Record	2 <sup>nd</sup> Record		00	3	
	30				Semifinals & Finals	30		
4	00	Photo Time					00	4
	30	Good Bye~!					30	
5	00						00	5
	30						30	
6	00						00	6
	30						30	
7	00						00	7
	30						30	
8	00						00	8
	30						30	

※Some viewing may be restricted due to restrictions on the number of people for quarantine and the safety of participants. When entering, all personnel must wear a mask and face shield, and the robot and the event site are disinfected and quarantined from time to time. Participants with a body temperature of 37.2°C or higher or who have cold symptoms such as cough or runny nose may be restricted from entering or quarantined.

You must wear a mask such as KF-80 or 94 that adheres to the face, and prepare extra! (Dental mask not allowed)