

WORLD ROBOT LEAGUE 2022

22 JULY 24

GOYANG CITY, SOUTH KOREA



The poster features a central graphic of a red and blue 3D staircase with various robots on it. At the top left is the IREA logo (International Robotics Educational Association). The main title '2022 WORLD ROBOT LEAGUE' is in large, bold, yellow and blue letters. Below it, the dates and location '22-24 JULY, 2022. GOYANG CITY, SOUTH KOREA' are written in blue. Four flags (Thailand, Philippines, Malaysia, South Korea) are shown. The 'WRL' logo is prominently displayed in the center. A list of categories for the WRL 05 Category is provided on the right. At the bottom, contact information and logos for sponsors like SKY HOLIC, 상상만들기, withinno, TREC, and others are listed.

IREA
International Robotics Educational Association

2022 WORLD ROBOT LEAGUE

22-24 JULY, 2022. GOYANG CITY, SOUTH KOREA

THAILAND PHILIPPINES MALAYSIA SOUTH KOREA

WRL

WRL 05 Category

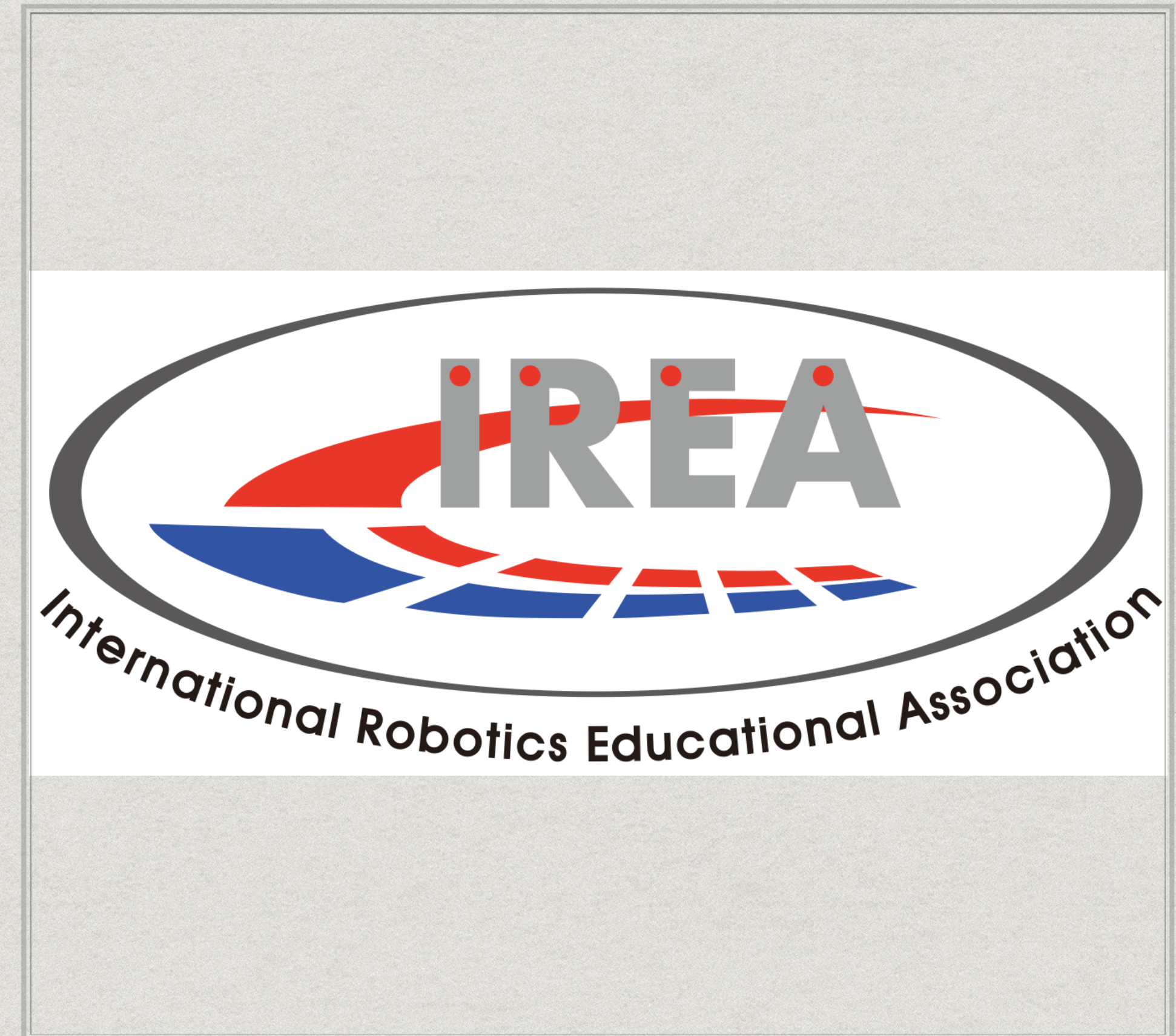
- Robot Battle
- Robot Golf - Tournament
- Robot Golf - Mission
- Robot Push - LEGO
- Robot Mission - LEGO
- Robot Race - AI
- Humanoid Battle
- Humanoid Race - Mission
- Humanoid Race - AI
- Line-Tracer Mission
- Line-Tracer Golf
- Robot UCC

Home Page : krl.or.kr
YouTube : World Robot League
Contact : robot-league@naver.com

SKY HOLIC 상상만들기 withinno TREC

Introducing IREA

- * IREA is researching and developing various solutions for STEAM education of students.
- * In particular, competitions using robots and S/W coding have been held since 2019.
- * Even in the Covid-19 situation, we developed an online competition solution and conducted exchanges with teams from Malaysia, the Philippines, and Indonesia.



“You are invited to the World Robot League.”

-IREA

World Robot League 2022

- * Venue: YMCA Youth Hostel, Goyang City, Gyunggi-Do, South Korea
- * Event Period: July 22 to 24



YMCA Youth Center
유스 센터



WRL 2022 Program

DATE	TIME	PROGRAM	DETAIL
22 JULY	14:00	Check - In	WRL camp participant registration and room classification
	15:00	Camp registration	
	15:00	Equipment installation in the main hall: IREA staff	
	17:00	Coach Meeting with IREA Organizer	
	17:00	Dinner	Meals at the dining hall
	18:00	WorkShop	AI, METAVERSE WorkShop : Main Hall
	20:00		Details of participants' preparations, etc. will be announced later
23 JULY	09:00	Registration and entry	All participants must confirm registration and enter the arena.
	10:00		
	10:00	Match in progress	
	12:00	Lunch	Meals at the dining hall
	13:30		
	13:30	Registration and entry	Confirmation of registration of participants participating in the afternoon game, participants registered in the morning can enter at 13:30
	14:00		
	14:00	Match in progress	
	17:00	Pre-Ceremony	Ceremony for kids
	18:00		
18:00			
20:00	Main Ceremony with Dinner		
24 JULY	09:00	Registration and entry	All participants must confirm registration and enter the arena. The stadium is set up in a different hall.
	10:00		
	10:00	Match in progress	
	12:00	Lunch	Meals at the dining hall
	13:30		
	13:30	Match in progress	
	16:00	All equipment un-installation, domestic team farewell event	
17:00			



Participant Classification

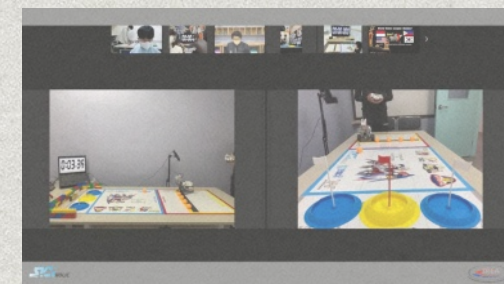
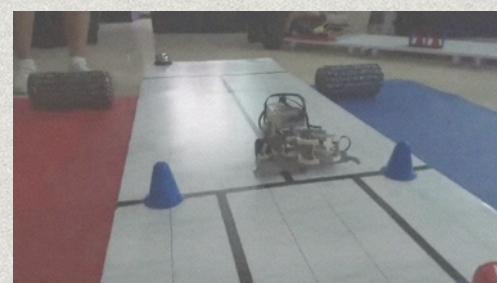
Category	AGE / Grade	Born
Kids/Children	Under 8 Grade 2 Elementary	Participants born on after July 22, 2013
Junior	Under 12 Grade 6 Elementary	Participants born on after July 22, 2009
Senior	13 to 18 Middle School to High School	Participants born between July 22, 2003 and July 22, 2009
Challenge	Over 18 College student, Adult	Born before July 22, 2003

*Breakfast is served in the dining room from 7:30.

*On the evening of the 23rd, there will be a talent show at the Main Ceremony. Friends who want to show off their talents in front of many teenagers, please let us know in advance.

Introduction to competitions

- * Detailed rules for all matches will be released from May 20th.
- * For all inquiries, please contact robot-league@naver.com



Category	Individual/Pair	Remote/ Autonomous	Product	Detail
Robot Battle	Individual	Remote	Any	A match in which robots push obstacles against each other in a circular arena.
Robot Golf Tournament	Individual	Remote	Any	The WRLO golf game was played as a tournament.
Robot Golf Mission	Individual	Autonomous	Lego wedo 2.o Spike essential	WRLO golf is very easy to play. game for little children.
Robot Push	Individual	Autonomous	Lego Mindstorms Ev3 Spike Prime	A game in which robots push each other in a circular arena.
Robot Mission	Pair	TBA	Lego Mindstorms Ev3 Spike Prime	The players who participated in the robot push challenged the mission match as a pair the next day.
Robot Race	Individual	Autonomous	Any	A driven robot that follows a line using vision sensing technology
Humanoid Battle	Individual	Remote	Any	A game in which you control a humanoid robot to fight each other
Humanoid Race Mission	Individual	Remote	Any	A game in which you control a humanoid robot to remove obstacles
Humanoid A.I. Race	Individual	Autonomous	Any	A humanoid robot that follows a line using vision sensing
Line-Tracer Mission	Individual	Autonomous	Any	A game to solve a mission using a driven line tracing robot
Line-Tracer Golf	Individual	Autonomous	Any	WRLO Line Golf Match
Robot UCC	Pair	Any	Any	A creative competition that uses robots to produce videos suitable for the subject.

Registration period: from May 20 to June 11

How to register: If you contact us at robot-league@naver.com, we will send you an invitation e-mail and a guide e-mail (cost and details)

Registration is complete when player roster registration and all fees have been paid.



SEE YOU IN KOREA

2022 22 JULY GOYANG CITY, SOUTH KOREA