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Republic of the Philippines **Department of Education** NATIONAL CAPITAL REGION

REGIO	NAL ME	MORANDUM
ORD-20	023- 8	02
То	:	Schools Division Superintendents



Subject : INVITATION TO THE WORLD ROBOT GAMES-TAIPIE 2023

Date : August 18, 2023

:

This is in reference to the attached Memorandum dated July 25, 2023, from Francis Cesar B. Bringas, Assistant Secretary for Operations, relative to the above-captioned activity, contents of which are self-explanatory, for information and appropriate action.

Immediate dissemination of this Memorandum is desired.

Encl/s: as stated.

From



Misamis St., Bago Bantay, Quezon City Email Address: ncr@deped.gov.ph Website: http://www.depedncr.com.ph

Doc. Ref. Code	RO-ORD-F004	Rev	00
Effectivity	01.26.23	Page	1 of 1



National Country Organizer : Data Science and Technology Corporation No. 295 Col. Bonny Serrano Avenue, Quezon City, Philippines Email: marketing@genetic.edu.ph | philippineroboticsteam@gmail.com



LETTER INVITATION TO PHILIPPINE SCHOOLS

July 13, 2023

HER EXCELLENCY SARA DUTERTE

Vice President, Republic of the Philippines Secretary, Department of Education Republic of the Philippines

Dear HON. MADAM VICE PRESIDENT:

We are delighted to extend a cordial invitation to the Philippine schools to participate in the esteemed World Robot Games - Taipei 2023. This international robotics event will take place from November 16th to 19th, 2023, at the HiOne Hotel in Shenkeng District, New Taipei City, Taiwan.

The World Robot Games, originally registered in Singapore, commenced its inaugural event in Jakarta, Indonesia in 2015. Notably, the Philippines proudly hosted the WRG 2018 with the support of the local government of Tagaytay City and DepEd Tagaytay City Division. WRG Taipei 2023 promises to be another extraordinary celebration of robotics talent, led by Mr. Paul Cheung, the chapter president of World Robot Games - Taiwan.

Over the course of 8 years, the World Robot Games has achieved remarkable success, serving as an essential platform for students and teachers to refine their STEM skills through open hardware robotics. Furthermore, this event promotes the exchange of knowledge and expertise among learners from diverse backgrounds, facilitating a vibrant and dynamic educational experience that transcends cultural boundaries.

We have attached detailed information and guidelines on how students can participate in the National Qualifying Games, along with complimentary training sessions and registration instructions for the World Robot Games - Taipei 2023. We sincerely hope that this opportunity can be shared with the students and coaches from the Philippine schools. For any inquiries, the Data Science and Technology Corporation is the country representative and they will be happy to supply more information submitted through the contact information listed below.

Thank you.

Sincerely, Josephine Pinky Legaspi Data Science and Technology Corporation Philippine Organizer-World Robot Games – Taipei 2023 Email: philippineroboticsteam@gmail.com / jb_legaspi@genetic.edu.ph Contact Number: 0928 435 3229 Viber / WhatsApp



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WORLD ROBOT GAMES – TAIPEI 2023 Mechanics

<u>Game Date:</u> November 16 – 19, 2023

Venue: HiOne Hotel, Shenkeng District of New Taipei City, Taiwan

<u>Robotics Competition Categories:</u> (Individual) Line Tracing, Sumobot, One Minute Games, Coding Intelligence, (Team Games) Innovation with Theme: Robots for SDGs (2), Incredible Machines (4), Ball Fighting (4), Foot Ball 4x4 (4)

STEP 1: National Qualification: All aspiring participants will go through the national qualifying level according to the following system:

	Credentials	Process	Qualifying Games
1.	Returning World Robot Games Participants from previous years	Qualified to participate in the World Robot Games – Taipei 2023	Fee Waived WRG Philippines- National Qualifying Games Fee
2.	 Outstanding and active members of the Philippine Robotics Team who have participated in any of the national qualifying games for the year 2022 - 2023 ➢ NR3C National Robotics Coding Camp & Competition ➢ FIRA Philippine Qualifying Games, UP Diliman Quezon City ➢ WRG Qualifying Games, De La Salle Santiago Zobel School 	Qualified to participate in the World Robot Games-Taipei 2023 with recommendation from the School Head or Robotics Department Head	Waived WRG Philippines- National Qualifying Games Fee
3.	Students who rank among the Top 10 of the class and actively engage in their school's robotics activities	Submit a recommendation letter from the school head or robotics coach and 60second video of Robot Innovation Proposal or successful video demonstration of Sumobot, Line Tracing, or One-Minute Game	P500 fee per student for WRG Philippines National Qualifying Games



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4.	Student applicants who are	Complete attendance in the Free 2-	P500 fee per		
interested in Robotics and		Sessions Training, Pass the Online exam	student for WRG		
	STEM	on basic robotics and Submit a 60-	Philippines		
		second Qualification Video of Robot	National		
		Innovation Proposal or successful video	Qualifying Games		
		demonstration of Sumobot, Line			
		Tracing, or One-Minute Game			

To register their qualification or submit qualification materials, participants may fill-out the form here : >>> https://bit.ly/WRGQualifying2023

STEP 2: WRG TAIPEI 2023 REGISTRATION. Once the credentials from the national qualification level is approved, the participants may proceed to register for the World Robot Games - Taipei 2023. Registration is on a first-come, first-served basis. Once all team slots are filled, we will no longer be accepting additional registrants.

WRG Taipei 2023 Registration Package Inclusions

- 1. Free training for all WRG qualified participants. Dates and venues to be announced.
- 2. Registration to 3 game categories in WRG Taipei
- 3. Airport pick-up at and send-off service to Taoyuan International Airport
- 4. Hotel Accommodation from November 16 to 19, 2023
- 5. Breakfast, lunch, dinner and banquet
- 6. Souvenirs and WRG Taipei shirts for students
- 7. Philippine Robotics Team Jacket
- 8. Access to games area for registered coaches and companions. Strictly restricted venue, only registered and invited guests are allowed access.

WRG Taipei Fee:

- Reservation fee upon receipt of Notice of Acceptance =P 1,000
- Down Payment on or before August 25, 2023 = P 14,000
- 2ND Payment on or before September 25, 2023=P 14,000
- 3rd Payment on or before October 15, 2023 =P 14,000
 Coach or adult companion pays same fee less P5,000 deduction from total, to be deducted from the 3rd or last installment.

Itinerary:

November 16, 2023 – arrival and registration

November 17, 2023 – Robot Games

November 18, 2023 – Robot Games and Awarding

November 19, 2023 – Awarding and free entry to the Makerfaire Taiwan, departure

WRG Taipei Chair and Host: Mr. Paul Cheung, WRG Taiwan Chapter President Qianjin Dist., Kaohsiung City 801616, Taiwan (R.O.C.)



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Organization Profile: World Robot Games

The World Robot Games is a robotics competition that serves as the ultimate platform of open hardware robotics for the brightest minds to showcase their talents and skills. With a rich history and a commitment to excellence, the World Robot Games has provided venue for thousands of participants from the international community.

WRG Headquarters: Singapore WRG INEX Hardware Support Headquarters: Thailand WRG President: Mr. Anthony Gabitan, Philippines WRG 2015 Jakarta WRG 2016 Bandung WRG 2017 Singapore WRG 2018 Tagaytay WRG 2019 Pathum Thani WRG 2020 Online WRG 2021 Online WRG 2022 Pathum Thani **WRG 2023 Taipei**

WRG Team Games and Individual Games

At World Robot Games, we believe in the power of collaboration and teamwork. Our competition promotes and fosters team cooperation, allowing participants to learn from one another and leverage their combined knowledge and expertise. Through collaborative efforts, participants gain valuable insights and develop innovative solutions to complex challenges.

Popular WRG Games

Individual Games: Sumobot, Programmable Line Tracing, Ibeam Line Tracing Team Games: Innovation Projects, Incredible Machines (Combined Systems), Ball Fighting, Coding Challenge, Foot Ball for Robots 4x4

These games support our primary objective of inspiring and nurturing a deep appreciation for STEM learning (Science, Technology, Engineering, and Mathematics). By immersing students in the world of robotics, we ignite their passion for these fields and encourage them to explore the endless possibilities that technology offers. Through hands-on experiences and engaging competitions, participants are empowered to pursue their interests in STEM and develop a strong foundation for future academic and professional endeavors.



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At World Robot Games, we recognize and celebrate the exceptional abilities of students. Through rigorous competition, participants have the opportunity to showcase their technical prowess, creativity, and problem-solving skills. By rewarding and acknowledging their best efforts, we aim to instill confidence, motivation, and a sense of accomplishment in every participant.

Our organization is dedicated to creating a supportive and inclusive environment for all participants. We provide equal opportunities for aspiring roboticists, regardless of their background or level of experience. Through mentorship programs, workshops, and resources, we ensure that all participants have access to the guidance and knowledge needed to excel in the World Robot Games.

Join us at World Robot Games, where talents collide, creativity soars, and the future of robotics is shaped. Together, let's explore the frontiers of technology, inspire innovation, and pave the way for a brighter tomorrow.





PHILIPPINE ROBOTICS TEAM WORLD ROBOT GAMES TAIPEI 2023, Nov. 16th ~ 19th 2023

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WORLD ROBOT GAMES 2023 - TAIWAN (Theme: Robot for SDGs) GAME LIST (update July 9th, 2023)												
Game	6				_	Participants			Awar	ds		
Number	Game name	Junior	Senior	Open	STEM	Туре	(max)	Trophy	Gold	Silver	Bronze	Copper
SumoBot												
1	Sumo Basic	1				Auto	1	1	1	1	2	4
2	Sumo 1kg.	1				Auto	1	1	1	1	2	4
3	Sumo 1kg. Double	1				RC	2	1	2	2	4	4
4	Sumo 2.5kg.	1				Auto	1	1	1	1	2	4
5	Sumo 3kg.		1			Auto 🦯	1	1	1	1	2	4
6	Sumo 3kg. RC		1			RC	1	1	1	1	2	4
7	Sumo 5kg.			1		Auto	1	1	1	1	2	4
8	Sumo 5kg. RC			1		RC	1	1	1	1	2	4
Total	8):/A\						
Line Tracing												
9	Programmable	1	1			Auto	1	2	8	8	8	8
10	K-BEAM	1				Auto	1	1	4	4	4	4
11	iBEAM Standard	1				Auto	1	1	4	4	4	4
12	iBEAM Open		1			Auto	1	1	4	4	4	4
Total	5											
One Minute G	Game											
13	Shoot the Ball	1				Auto	1	1	1	1	1	1
14	Move the Can	1	1			Auto	1	2	2	2	2	4
15	Hit the Ball	1	1			Auto	1	2	2	2	2	4
Total	5											
Coding Intell	igence											
16	Rescue Standard		1			Auto	2	1	8	8	8	8
17	Rescue Open			1		Auto	2	1	8	8	8	8
Total	1											
Team												
18	FootBall 4 X 4			1		RC	4	1	4	4	8	16
19	Ball Fighting				1	RC	4	1	4	4	8	16
Total	2											
Innovative												
20	Robot for SDGs	1	1			Unlimited	2	2	8	8	8	8
21	Incredible Machine			1		Unlimited	4	1	16	16	16	16
Total	3											



PHILIPPINE ROBOTICS TEAM

WORLD ROBOT GAMES TAIPEI 2023, Nov. 16th ~ 19th 2023

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Total age cat	Total age category games		8	5	1	Total awarding	24	81	81	97	129
Age Categories											
Junior	Born on or before 2013 and on or after 2009.					10-14 years old					
Senior	Born on or before 2008 and on or after 2003.					15-19 years old					
OPEN/ STEM	Born on/before 2013 and ANY AGE					10-99 years old					
Hardware Requirements	5										
Junior	Require INEX board, except invitation countries										
Senior	Require INEX board except invitation countries										
STEM	Require KidBright, IPST-WiFi and Microbit except invitation countries										
OPEN	Allow any brand and technologies										

*Please note that the dates, venue, and mechanics of the games are subject to potential changes based on the prevailing conditions in the host country. Our top priority is to ensure the safety and well-being of all participants. Any adjustments made will be carefully considered to maintain a secure environment for everyone involved.



Republic of the Philippines Department of Education

OPERATIONS

OASOPS No. 2023-144 MEMORANDUM

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ALL REGIONAL DIRECTORS ALL SCHOOLS DIVISION SUPERINTENDENTS ALL OTHERS CONCERNED

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FROM

Undersecretary for Operations

FRANCIS CESAR B. BRINGAS

Assistant Secretary for Operations

SUBJECT : Invitation to World Robot Games - Taipei 2023

DATE : July 25, 2023

This Office respectfully endorses the attached letter from Ms. Josephine Pinky Legaspi, Philippine Organizer - World Robot Games - Taipei 2023, dated July 13, 2023, which was received by this Office on July 25, 2023, regarding their invitation to the World Robot Games - Taipei 2023 on November 16-19, 2023.

For further inquiries and concerns regarding the **voluntary event**, kindly contact Ms. Josephine Pinky Legaspi through email at <u>philippineroboticsteam@gmail.com</u>/<u>jb_legaspi@genetic.edu.ph</u> or number at 09284353229. For further information, kindly see attached file.

For wide dissemination and appropriate action.

Copy Furnished: OFFICE OF THE SECRETARY Department of Education

JOSEPHINE PINKY LEGASPI Philippine Organizer - World Robot Games philippineroboticsteam@gmail.com

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