



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



Advisory No. **280**, s. 2023  
July 14, 2023

In compliance with DepEd Order No. 8, s. 2013  
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**WORLD ROBOT GAMES - Taipei 2023**

The Philippine Robotics Team cordially invites the school robotics team in the National Capital Region to participate in the World Robot Games-Taipei 2023, on November 16-19, 2023 at HiOne Hotel, Shenkeng District of New Taipei City, Taiwan.

The event serves as an essential platform for students and teachers to refine their STEM skills through open hardware robotics. It also promotes the exchange of knowledge and expertise among learners from diverse backgrounds, facilitating a vibrant and dynamic educational experience that transcends cultural boundaries.

For more information, please contact:

Josephine Pinky Legaspi  
Data Science and Technology Corporation  
Philippine Organizer World Robot Games – Taipei 2023  
Email: [philippineroboticsteam@gmail.com](mailto:philippineroboticsteam@gmail.com)  
[jb\\_legaspi@genetic.edu.ph](mailto:jb_legaspi@genetic.edu.ph)  
Contact Number: 0928 435 3229 Viber / WhatsApp

Encl.: As stated



Misamis St., Bago Bantay, Quezon City  
Email Address: [ncr@deped.gov.ph](mailto:ncr@deped.gov.ph)  
Website: <http://www.depedncr.com.ph>

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# PHILIPPINE ROBOTICS TEAM

WORLD ROBOT GAMES TAIPEI 2023, Nov. 16<sup>th</sup> ~ 19<sup>th</sup> 2023

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

**DR. WILFREDO E. CABRAL**

Regional Director, DepEd National Capital Region  
Republic of the Philippines

Dear **DR. CABRAL**:

We are delighted to extend a cordial invitation to the school robotics teams from the National Capital Region 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

Game Date: November 16 – 19, 2023

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

Robotics Competition Categories: (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 Fee
1. Returning World Robot Games Participants from previous years	Qualified to participate in the World Robot Games – Taipei 2023	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 <ul style="list-style-type: none"> <li>➤ NR3C National Robotics Coding Camp &amp; Competition</li> <li>➤ FIRA Philippine Qualifying Games, UP Diliman Quezon City</li> <li>➤ WRG Qualifying Games, De La Salle Santiago Zobel School</li> </ul>	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 interested in Robotics and STEM	Complete attendance in the Free 2-Sessions Training, Pass the Online exam on basic robotics and Submit a 60-second Qualification 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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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
  - 2<sup>ND</sup> Payment on or before September 25, 2023=P 14,000
  - 3<sup>rd</sup> 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 3<sup>rd</sup> 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.







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Total age category games		10	8	5	1	Total awarding		24	81	81	97	129
<b>Age Categories</b>												
Junior	Born on or before 2013 and on or after 2009.											
Senior	Born on or before 2008 and on or after 2003.											
OPEN/ STEM	Born on/before 2013 and ANY AGE											
<b>Hardware Requirements</b>												
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.