

Republic of the Philippines
Department of Education
 NATIONAL CAPITAL REGION

Advisory No. **445**, s. 2023
 December 5, 2023

In compliance with DepEd Order No. 8, s. 2013
 This Advisory is issued not for endorsement per DO 28, s. 2001,
 but only for the information of DepEd officials,
 personnel/staff, as well as the concerned public.
 (Visit www.deped.gov.ph)

ROBOLUTION2023

ERovoutika International (ERovoutika) will host a virtual edition of ROBOLUTION2023: 2nd International Robotics and Automation Summit and Competition on December 8 and 9, 2023 with a theme: “Unleashing Innovation: Navigating the Future with Robotics and Automation”.

Teachers, students, and robotics hobbyists can join the virtual training and competition. Interested participants may register in this link: <https://bit.ly/ROBOLUTION2023>.

For more information, please contact:

Engr. BHAI NHURASHA I. DEPLOMO, MSEcE, MSICT
 Event Chair
 Mobile Number: 09183634615/09061497307
 Website: <http://robolution.erovoutika.ph>

Encl.: As stated.

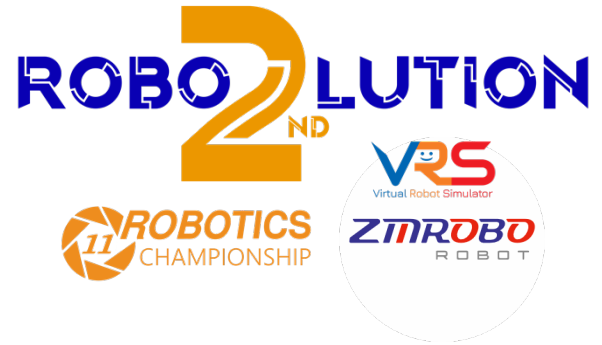
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November 3, 2023

To: ALL DIRECTORS/DEANS / PROGRAM CHAIRS



Dear Madam/Sir:

Greetings from ERovoutika!

ERovoutika International (ERovoutika) is a global company that offers training, seminars, research and development, robotics and automation competition, engineering and ICT consultancy. In partnership with Robotics Championship, Oradea Romania, ZMRobo China, and VRS Illinois US, we will be hosting a virtual edition, ROBO2LUTION2023: 2nd International Robotics and Automation Summit and Competition on December 8 and 9, 2023 with a theme: "Unleashing Innovation: Navigating the Future with Robotics and Automation". Over the course of two days, attendees can look forward to a series of engaging activities, including robotics and automation seminars, workshops, competitions, and presentations. The competition encompasses these exciting categories: **ROBOSIM (virtual robot simulator)**, **ZMRobo Innovative Challenge**, **E-ROBOT (Line Following Robot Classic)**, **FREE-STYLE (innovative projects)**, **Cyber ROBO Challenge (Cybersecurity in Robotics & Automation)**. We have also secured the participation of esteemed international plenary speakers who will share their profound insights into the latest developments in robotics and automation. The registration for **Competition is FREE**. Before the event date, we will have a series of training for all the categories for **FREE**. Also, one of the highlights of the event is the approved CPD points Training for all the Professional Teachers and Engineers.

In light of this, we would like to invite all the teachers, students, and robotics hobbyists to join our virtual training and competition. We aim to bring together a diverse group of individuals to partake in the Philippines' first-ever virtual international summit and competition in the field of robotics and automation. We have also extended invitations to national government agencies, private sector organizations, and universities from various other countries.

Your support and participation would contribute significantly to the success of this event. Thank you for considering our request, and we look forward to your positive response.



Supported by:



Endorsed by:





Robotics & Automation for Research and Development Training with CPD Points

Professionals	CPD Points	Registration (Dec. 8 to Dec. 9, 2023) 9:30am to 4:30pm
Electronics Engineers	13 CPD POINTS approved	Php 450
Professional Teachers	10 CPD POINTS approved	Php 450
Mechanical Engineers	ongoing	Php 450
Electrical Engineers	10 CPD POINTS approved	Php 450

Here is the Robolution2023 registration :<https://bit.ly/ROBOLUTION2023>

Additional information about the competition can be found on our website <http://robolution.erovoutika.ph/> and our Facebook page <https://www.facebook.com/erovoutika> & <https://www.facebook.com/robolution2019> .Should you have any questions, please do not hesitate to contact us at 09183634615 or 09061497307.

We look forward to your participation in ROBOLUTION2023:2nd International Robotics and Automation Summit and Competition (virtual). See you! Thank you very much.

Respectfully yours,

Engr. BHAI NHURASHA I. DEPLOMO, MSecE, MSICT
Event Chair
Contact#09183634615/09061497307

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PhilSA



DOST-NCR



**December 8, 2023 | International Online Seminar &
Workshop | 8:00A.M. – 5:00P.M.**



7:00A.M. – 8:30A.M.	Registration	
8:30A.M. – 8:45A.M.	Doxology National Anthem	
8:45A.M. – 9:00A.M.	Opening Remarks	
9:01A.M. – 9:30A.M.	Plenary Speaker 1	DR. FLAVIU BIROUAS Robotics Championship, University of Oradea, Romania
9:31A.M.– 10:00A.M.	Plenary Speaker 2	MR. BRIAN MONTOYA RoboRAVE International, US
10:01A.M. – 10:30A.M.	Plenary Speaker 3	MR. OMEGA HONG ZMRobo China
10:31A.M. – 11:00A.M.	Plenary Speaker 4	MR. RAJASEKHARAN A H STEM Robotics India
11:01A.M. – 11:30A.M.	Plenary Speaker 5	MR. NAOKI SUSUKI Tokyo Gakuge University, Japan
11:31A.M. – 12:00P.M.	Plenary Speaker 6	Jonathan Weiland Director FIRST Tech Challenge in Illinois
12:00P.M. – 1:00 P.M.	BREAK	
1:00P.M. – 5:00P.M.		Robotics and Automation Track and ICT Track

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**December 9, 2023 | International Robotics & Automation
Competition | 8:00A.M. – 5:00P.M.**

8:00.AM. – 9:00A.M.	Preparation of the Delegates
9:00.AM. – 9:15A.M.	Presentation of the National & International Participants
9:16.AM. – 12:00P.M.	Robosim, ZMRobo, & Cyber ROBO Challenge Competition
12:00P.M. – 1:00 P.M.	BREAK
4:01P.M.– 4:45P.M.	E-Robot (CLASSIC LINE FOLLOWING) , VRS Competition & Free Style(INNOVATIVE PROJECTS) Competition
4:45P.M.– 4:50P.M.	Distribution of Awards
4:50P.M.– 5:00P.M.	Closing Remarks



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DEPARTMENT OF EDUCATION





Republic of the Philippines
Department of Education
OPERATIONS

OASOPS No. 2023-205

MEMORANDUM

TO : **ALL REGIONAL DIRECTORS**
ALL OTHERS CONCERNED

FROM : 
Atty. REVSEE A. ESCOBEDO
Undersecretary for Operations


FRANCIS CESAR B. ERINGAS
Assistant Secretary for Operations

SUBJECT : **Invitation to the ROBOLUTION2023: 2nd International Robotics and Automation Summit and Competition**

DATE : October 16, 2023

This Office respectfully endorses the attached letter from Engr. Bhai Nhuraisha I. Deplomo, Event Chair, ROBOLUTION2023, dated October 9, 2023, regarding their invitation to the ROBOLUTION2023: 2nd International Robotics and Automation Summit and Competition on December 8-9, 2023, through a virtual platform.


For further inquiries and concerns regarding the **voluntary event**, kindly contact the Engr. Bhai Nhuraisha I. Deplomo, through number at 09183634615/09061497307. For further information, kindly see attached file or visit their website at <https://robolution.erovoutika.ph> and their Facebook page at <https://www.facebook.com/erovoutika>.

For wide dissemination and appropriate action.




Copy Furnished:
Engr. BHAI NHURAIISHA I. DEPLOMO
Event Chair, ROBOLUTION2023
erovoutika@gmail.com






Erovoutika International
Robotics Academy



APPROVED CPD POINTS FOR PROFESSIONAL TEACHERS & ENGINEERS

Robolution2023
endorsed by

ROBO2LUTIONND







**ROBOTICS & AUTOMATION
FOR RESEARCH & DEVELOPMENT (R&D)
ONLINE TRAINING**

*FOR PROFESSIONAL TEACHERS - 10 CPD POINTS
*FOR ELECTRONICS ENGINEERS - 13 CPD POINTS
*FOR ELECTRICAL ENGINEERS - 10 CPD POINTS

DEC 8 & 9, 2023

REG. FEE: PHP 450 ONLY

FREE REGISTRATION FOR COMPETITION!



MEET OUR INTERNATIONAL SPEAKERS



MR. BRIAN MONTAÑA





DR. FLAVIO BIRONAS





MR. JONATHAN WEILAND





MR. NAOKI SUSUKI





MR. OMEGA HONG





MR. RAJASEKHARAN A.H



RoboRAVE
International
A Collaborative Robotics Program

VRS
Virtual Robot Simulator

ZMROBO
ROBOT

STEM
ROBOTICS
INTERNATIONAL

RoboSim
ERBOT

ROBO2LUTIONND

**ROBOTICS & AUTOMATION
INTERNATIONAL SEMINAR**

*WITH PLENARY SPEAKERS
FROM INTERNATIONAL PARTNERS

DEC 8, 2023

EARLY BIRD 3REG. FEE: PHP 95 (UNTIL OCT. 31, 2023)
LATE REG FEE: PHP 195
FOREIGNER: \$10

- 1-CERTIFICATE (SEMINAR)

FREE REGISTRATION FOR COMPETITION!












Erovoutika International
Robotics Academy

INTERNATIONAL SEMINAR & WORKSHOP



ROBO2LUTIONND
EROVOUTIKA ROBOTICS CHAMPIONSHIP

**ROBOTICS & AUTOMATION TRACK:
"INDUSTRIAL PNEUMATIC SYSTEMS"**

SEMINAR & WORKSHOP (ONLINE)
DEC 8, 2023


EARLY BIRD REG. FEE: PHP 295 (UNTIL OCT. 31, 2023)
LATE REG FEE: PHP 395
FOREIGNER: \$10

- 2-CERTIFICATES (SEMINAR & WORKSHOP)

COLLABORATION WITH:
DON BOSCO TECHNOLOGICAL
INSTITUTE - EAST BOROKO,
PAPUA NEW GUINEA




CYBERSECURITY ONLINE TRAINING





ROBO2LUTIONND
EROVOUTIKA ROBOTICS CHAMPIONSHIP

**A TECHNICAL GUIDE TO CYBERSECURITY
*WITH CERTIFICATION**

DEC 9, 2023
2-CERTIFICATES

REG. FEE: PHP 950 WITH LMS ACCESS
*PHP 3,950 WITH EXAM VOUCHER & REVIEWERS
FOREIGNER: \$25

FREE REGISTRATION FOR COMPETITION!


ROBO2LUTION
ND

ROBOSIM & ZMROBO (INNOVATIVE) COMPETITION (VIRTUAL)

ELEMENTARY & HIGH-SCHOOL CATEGORIES

DEC 8 & 9, 2023

ROBOSIM

ZMROBO ROBOT

RoboSim

VRS Virtual Robot Simulator

E ROBOT

STEM ROBOTICS INTERNATIONAL



This banner features a central graphic of a robot arm reaching towards a globe of flags. The flags include the United States, France, South Africa, Mexico, China, India, Philippines, Malaysia, and Japan. Logos for ERA, IRC, ZMROBO, RoboSim, VRS, and EROBOT are present. A large ZMROBO ROBOT logo is on the right, and a 3D robot model is shown in a dynamic pose. The background is dark blue with orange and white accents.

ROBO2LUTION
ND

E-ROBOT & FREESTYLE CATEGORY COMPETITION (VIRTUAL)

HIGH-SCHOOL & COLLEGE CATEGORIES

DEC 8 & 9, 2023

E ROBOT

FREESTYLE CATEGORY

ZMROBO ROBOT

RoboSim

VRS Virtual Robot Simulator

E ROBOT

STEM ROBOTICS INTERNATIONAL



This banner is similar to the first one but highlights the E-ROBOT and FREESTYLE CATEGORY. The central graphic and logos are consistent, with the ZMROBO ROBOT logo on the right and the 3D robot model. The background is dark blue with orange and white accents.

ROBO2LUTION
ND

VRS & CYBER ROBO CHALLENGE COMPETITION (VIRTUAL)

COLLEGE CATEGORY

DEC 8 & 9, 2023

VRS Virtual Robot Simulator

CYBER ROBO CHALLENGE

ZMROBO ROBOT

RoboSim

VRS Virtual Robot Simulator

E ROBOT

CompTIA

STEM ROBOTICS INTERNATIONAL



This banner highlights the VRS and CYBER ROBO CHALLENGE. The central graphic and logos are consistent, with the ZMROBO ROBOT logo on the right and the 3D robot model. The background is dark blue with orange and white accents.