

We are looking for participants in the Global Challenge Trial Competition of “Kinokuni Robot Festival 2023”

In the hope for young people to find a delight of manufacturing and grow as technical experts in the future, the Kinokuni Robot Festival Executive Committee is organizing the robot competition contest. We hope you will participate in the Global Challenge Trial Competition of this contest.

Competition Date

Saturday, 16 December, 2023

Please sign in at the reception desk:

- From 10:00 a.m. to 10:30 a.m. for Elementary School Division
- From 0:30 p.m. to 1:00 p.m. for Secondary School Division

Competition Venue

Kinrou Seishonen Home (76 Sono, Gobo City, Wakayama Prefecture)



Competition Title and Outline

Elementary School Division: “Change Block”

The competition to move supplies and replace them to the left-right opposite frame by using the robot in the field.

Secondary School Division: “Tuna pole-and-line fishing”

The competition to move plastic bottles which look like fish from the “fish tank area” to the “fishing area” by using the robot on the court.

Please bring your robot constructed by using the specified robot kit.

Specified Robot Kits

For Elementary School Division:

Yukai Engineering create-a-critter robot kit



For Secondary School Division (One of the following kits):

- TAMIYA remote control robot construction set (tire type ITEM 70162)
- TAMIYA remote control robot construction set (tire type ITEM 70177)
- YUKAI Engineering robot kit for secondary school students (kurikit pro)

Entry Qualifications

Elementary school students or secondary school students who live in Japan or abroad and NOT applied for Regional Trial Competitions.

It is necessary to submit a robot PR sheet and PR movie.

About winners and runners-up

Winners and runners-up will participate in the National Final League held on the same day (December 16th) and compete with those selected from the Regional Trial Competitions. Those who have won the National Final League can proceed to the final tournament to be held the next day (December 17th).

The winners and runners-up in the Elementary and Secondary School Divisions will be provided with a travel expense of 10,000 yen each for one player and one leader only if they have not received public subsidies (for participants from outside Wakayama Prefecture only).

Number to be admitted

20 teams for Elementary School Division

20 teams for Secondary School Division

Application Period

From Friday, 28 July, 2023 to Friday, 10 November, 2023

Application Fee

Free

How to Apply

Please fill out the attached application form, and send it with a robot PR sheet and PR movie to the address below by post. The mail must be postmarked by the deadline date (10 November).

①PR sheet is available in the URL below or scan the QR code.

<https://www.pref.wakayama.lg.jp/prefg/061000/robot.html>

②Please check the details of PR movies in the URL below or scan the QR code.

https://www.wakayama-nct.ac.jp/shisetsu/robotcenter/robofes/2023_robo.html

We will examine the submitted robot PR sheet and PR movie to select the participants, and inform you whether your participation is accepted or not by post.



Contact Information (for inquiries and application)

Person in charge: TAISHI OZAKI (Mr.)

Corporate Promotions Division, Wakayama Prefectural Government

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Organizer

The Kinokuni Robot Festival Executive Committee, which consists of

Wakayama Prefectural Government, Wakayama Prefectural Board of Education, Gobo City Government, Gobo City Board of Education, Gobo City Chamber of Commerce and Industry, National Institute of Technology, Wakayama College, Industry-Government-Academia Technology Exchange Association of National Institute of Technology and Wakayama College

Format of Competition

This trial competition is conducted in a tournament-style format.

About “Kinokuni Robot Festival 2023”

“Kinokuni Robot Festival” has been held since 2007, and the 16th festival will be held this year. Those who have passed the Regional Trial Competitions inside and outside of Wakayama Prefecture or this Global Challenge Trial Competition, and won the National Final League on December 16th, will participate in the final tournament of the All Japan Elementary and Secondary School Student Robot Championship.

Date

Sunday, 17 December, 2023

Venue

Gobo City Gymnasium (76 Sono, Gobo City, Wakayama Prefecture)

Application Form of Global Challenge Trial Competition

- Application date:

- Division: (Please circle one.)

Elementary School Division / Secondary School Division

- Type of participation: (Please circle one.)

Individual / Team

- Participant information:

- Name (all members):

- School name:

- Team name (if applicable):

- Robot name (no more than 8 characters):

- Contact information:

- Address:

- Name of the representative guardian or teacher:

- Phone:

- Fax:

- E-mail: