

International robotics
competitions
for kids K-9!

UNIVERSAL
ROBOTICS
CHALLENGE



2021
The 5th

Competition Report

Universal Robotics Challenge 2021 Executive Committee
2022/01/06

Overview

Title: Universal Robotics Challenge 2021

Summary: An international competition using ArtecRobo robotics kits

Purpose: Solve various challenges and deepen children's interest in the field of robotics

Dates: This competition was held entirely online to help prevent the spread of COVID-19.

Online Robotics: July 5th (Mon.) to September 1st (Wed.), 2021

Idea Contest: July 5th (Mon.) to September 1st (Wed.), 2021

Virtual Robotics (Domestic): September 4th (Sat.), 2021

Virtual Robotics (Overseas): September 18th, 2021 (Sat.)

Held by the Universal Robotics Challenge 2021 Executive Committee

Sponsors: Xob Co., Ltd., Ishida Co. Ltd., Kamigumi Co., Ltd., Kyohritsu Electronic Industry Co., Ltd.,
Kyowa Shiko Co., Ltd., Kunimatsu Co., Ltd., Zetta Linx Co., Ltd., Sony Global Education,
Daiichijushi Industry Co., Ltd., Turner Colour Works Ltd., Tosho Printing Co., Ltd.

Media Sponsors: Seibundo Shinkosha, GMO Media Inc.

Special thanks to: Gakken Method Co., Ltd.

Planning: Artec Co., Ltd. Universal Robotics Challenge Executive Committee

Competition Overview

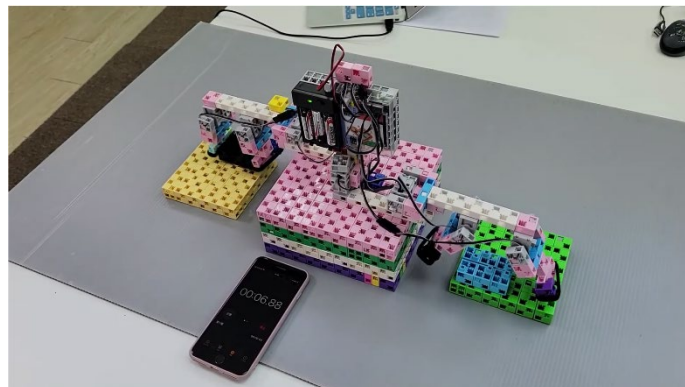
Universal Robotics Challenge 2021 is a competition for elementary and middle schoolers, held entirely online to prevent the spread of COVID-19. This year's competition was split into three divisions:

- In **Online Robotics**, children use their ArtecRobo kit to build a robot for the competition theme and submit a video of it solving the challenge.
- The **Idea Contest** has children follow the theme to design, program, and present their own original robot.
- In **Virtual Robotics**, children use an online robotics simulator to test their programming skills.

Online Robotics

Theme: Automated Industry

In this division, competitors followed the rules of the competition to build a robot before uploading a video of it to YouTube.



Idea Contest

Theme: Stop the Spread

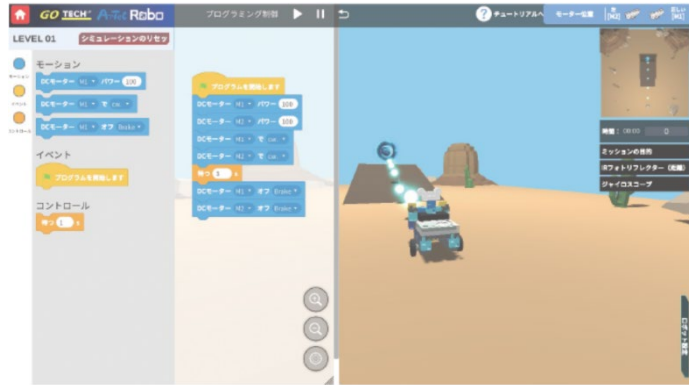
In this division, competitors made their own original project before uploading a video of it to YouTube.



Virtual Robotics

Theme: Germ Busters

In this division, competitors used an online robotics simulator to test their programming skills.



Results

Online Robotics

Participants: 57 (46 domestic, 11 overseas)

Overseas Competitors: Australia (1), Turkey (3), Hong Kong (3), Taiwan (4)

★ Overseas participants won preliminaries in their own countries.

1st

Taiwan

Pin-Chien Tseng, Kai-Feng Chen, Kai Shen, and En Che Yang

(Grade 5, Grade 5, Grade 7, Grade 7)

Prizes

ArtecRobo 2.0 Game Maker (Artec Co., Ltd.)

G-SHOCK (provided by Xob Co., Ltd.)

Six notebooks (provided by Kyowa Shiko Co., Ltd.)

2nd

Japan

Ryota Saito

(Grade 8)

Eishinkan Learning School

Prizes

10,000 yen Quo Card (provided by Kunimatsu Co., Ltd.)

10,000 yen Tosho Card (provided by Daiichijushi Industry Co., Ltd.)

Bon Order Book License (provided by Tosho Printing Co., Ltd.)

Six notebooks (provided by Kyowa Shiko Co., Ltd.)

3rd

Japan

Yuya Higuchi

(Grade 8)

Mie University Faculty of Education Junior High School

Prizes

10,000 yen Tosho Card (provided by Daiichijushi Industry Co., Ltd.)

Science and Learning Presents Colorful Water Balls (provided by Gakken Method Co., Ltd.)

Five-Minute Logic Drills (provided by Sony Global Education)

Six notebooks (provided by Kyowa Shiko Co., Ltd.)

4th

Japan

Team Shinbayashi

(Grade 2)

Fujisawa Computer Learning Center

Prizes

5,000 yen Tosho Card (provided by Kamigumi Co., Ltd.)

DIY Electronics Kit (provided by Kyohritsu Electronic Industry Co., Ltd.)

Six notebooks (provided by Kyowa Shiko Co., Ltd.)

5th

Japan

Shotaro Kumeuchi

(Grade 7)

Eishinkan Learning School

Prizes

3,500 yen Tosho Card (provided by Zetta Linx Inc.)

Wooden Doorknob Plate Craft Kit (provided by Turner Colour Works Ltd.)

Six notebooks (provided by Kyowa Shiko Co., Ltd.)

An additional prize of a 3,000 yen Tosho card went to four competitors for their unique robotics design (provided by Daiichijushi Industry Co., Ltd.).

Online Robotics (Domestic):

Name	Video URL
Kotone Inamori	https://youtu.be/mZfx-T8els4
Yukinari Okamoto	https://youtu.be/72EbhqWOA-8
Soshi Okamoto	https://youtu.be/pOlem_IRcWo
Shiyuki Hanadato	https://youtu.be/d_J80arGibw
Kaisei Kasagi	https://www.youtube.com/watch?v=YOHXCfSEnyY
Aoi Kubo	https://youtu.be/iltavT49FwA
Sota Hashiura	https://youtu.be/wJ37OzmSRVo
Osuke Hashimoto	https://youtu.be/VpMZ5h9I3ow
Sosuke Tamaoka	https://youtu.be/-nnAJk4oHqU
Hiroto Kinjo	https://youtu.be/xbCRtxrmiMg
Shotaro Kumeuchi	https://youtu.be/gEJupwXuRAk
Shoma Arai	https://youtu.be/DVut8-TzaiQ
Sora Araki	https://youtu.be/ttSrDtBGXWs
Ayumu Takahashi	https://youtu.be/m3xXKjm_NaE
Ryosei Sano	https://youtu.be/YeAeCI4DEtk
Eita Yamada	https://youtu.be/p8zyK3yX3Tk
Aren Yamada	https://www.youtube.com/watch?v=I5OE3wzIPyM
Kenshin Yamamoto	https://youtu.be/73MAfSw72ig
Masaya Yamamoto	https://youtu.be/Tz-6_5hz_3w
Keigo Yamamoto	https://youtu.be/0_kxtyxRQpY
Hiroki Yamamoto	https://youtu.be/HNsvOB32xHk
Yudzuki Ujimasa	https://youtu.be/BhknH59p250
Shuta Shibahara	https://youtu.be/1snZBToBjVo
Takumi Katsube	https://youtu.be/g4UD60EUPpM
Sota Ogawa	https://youtu.be/iVHpL6jxCBQ
Shogo Hashimoto	https://youtu.be/Qh4Li-Gs-6E
Daiki Kamiwaki	https://youtu.be/7njQBJYBy1I
Ryusei Mori	https://youtu.be/adKWPWTJbHg
Haruto Morishita	https://youtu.be/NiT3FTsjBY
Sota Morimoto	https://youtu.be/6CVXK-vFfvs
Tatsuki Kanzaki	https://youtu.be/zrERoZ-GkV0
Keigo Mizutani	https://youtu.be/V4tZvFQh3Ng
Kazuma Nishigaki	https://youtu.be/Xi5MW2r0bKk
Rikuto Ishiwata	https://youtu.be/RNIeNuwT0iE
Masamune Akanashi	https://youtu.be/YBTsZ_gXxgk

Kanata Sawamura	https://youtu.be/pAt1bCp-AVk
Aya Nakasa	https://youtu.be/knGmPfBV6WI
Yuki Nakazawa	https://youtu.be/E7azywy1FFw
Yuki Nagamine	https://youtube.com/channel/UCtZQDFQeyWJr5vRz3IgvVuA
An Tanaka	https://youtu.be/s1IMswwgQjE
Elliott Yagimakoto	https://youtu.be/XQ9VMTjN-nY
Yuya Higuchi	https://www.youtube.com/watch?v=h4o__pxL9Ik&t=2s
Daiki Fukui	https://youtu.be/6yWuwlquHU
Kazuki Kinoshita	https://youtu.be/TvvlseHh5aM
Yuhi Murachi	https://youtu.be/ei8B_SrNHW0
Ryota Saito	https://youtu.be/U6gnW2bntVU

Online Robotics (Overseas):

Name	Country	Video URL
Amin Altmimi	Australia	https://youtu.be/VuKRa-RRYPI
Pin-Chien Tseng	Taiwan	https://youtu.be/Jn-XWoqHd1M
Kai-Feng Chen	Taiwan	https://youtu.be/ZA8U9tgthg8
Kai Shen	Taiwan	https://youtu.be/0s8ka7gQ_Kg
En Che Yang	Taiwan	https://youtu.be/S2qCzr0xEWo
Abdullah Efe YALCIN	Turkey	https://youtu.be/fzpmUW5VB1A
Omer KISAKUREK	Turkey	https://youtu.be/l0UiUE6ueD4
Can TEK	Turkey	https://youtu.be/qlJj-S3bwHA
Bhullar Jobanpreet Singh	Hong Kong	https://youtu.be/2Ayu5oXCuU
Lui Yuet Shuen Amber	Hong Kong	https://youtu.be/25l_QkraSZQ
Pang Ching Fung Matias	Hong Kong	https://youtu.be/wzYTdejR5-c

Idea Contest

Participants: 76 (59 domestic, 17 overseas)

Overseas Competitors: Australia (2), Hungary (2), Malaysia (4), South Korea (1), Hong Kong (4), Taiwan (4)

Platinum

CD 002(COUNTERMEASURE DISEASE)

Malaysia

Nur Izzah Dhamirah Binti Ikmal, Irfan Ihab bin Nurakmal,

Nur Farzana Rasyiqah Binti Syukurilah

(Grade 4)

Seri Makmur National School)

Prizes

ArtecRobo 2.0 Basic Set (Artec Co., Ltd.)

G-SHOCK (provided by Xob Co., Ltd.)

Gold

Mask Washing Machine

Japan

Tomoki Ohata

(Grade 7)

Smile Computer School, Nagasawa Junior High School

Prizes

10,000 yen Quo Card (provided by Kunimatsu Co., Ltd.)

10,000 yen Tosho Card (provided by Ishida Co., Ltd.)

Bon Order Book License (provided by Tosho Printing Co., Ltd.)

Six notebooks (provided by Kyowa Shiko Co., Ltd.)

Silver

Wear a mask, and stay clean. Take care of yourself!

Australia

Fatema Alkhen and Winnie Bach

(Grade 9)

Bankstown Girls High School

Prizes

ArtecRobo Education Set Complete Edition (provided by Artec Co., Ltd.)

Finalist

Multifunction Containment Gate

Japan

Kaito from Kanagawa

(Grade 6)

Cands Seminar

Prizes

5,000 yen Tosho Card (provided by Kamigumi Co., Ltd.)

5,000 yen Quo Card (provided by Kunimatsu Co., Ltd.)

DIY Electronics Kit (provided by Kyohritsu Electronic Industry Co., Ltd.)

Six notebooks (provided by Kyowa Shiko Co., Ltd.)

Finalist

Push to Mask

Japan

Arata Hattori

(Grade 5)

Blue Bear School

Prizes

5,000 yen Quo Card (provided by Kunimatsu Co., Ltd.)

3,500 yen Tosho Card (provided by Zetta Linx Inc.)

Wooden Doorknob Plate Craft Kit (provided by Turner Colour Works Ltd.)

Six notebooks (provided by Kyowa Shiko Co., Ltd.)

Honorable Mention

People Sensing Face Guard

Japan

Yusei Takata

(Grade 2)

Cands Seminar

Prizes

5,000 yen Quo Card (provided by Kunimatsu Co., Ltd.)

2,000 yen Tosho Card (provided by Daiichijushi Industry Co., Ltd.)

Five-Minute Logic Drills
(provided by Sony Global Education)

Honorable Mention

Automatic Coin Washer TS

Japan

Yamato Ikegami

(Grade 8)

Innovator Academy Takatsuki

Prizes

5,000 yen Quo Card (provided by Kunimatsu Co., Ltd.)

2,000 yen Tosho Card (provided by Daiichijushi Industry Co., Ltd.)

Science and Learning Presents Colorful Water Balls (provided by Gakken Method Co., Ltd.)

Honorable Mention

Delivery Robo

Taiwan

Wu Chun-Hsuan

Prizes

Artec Blocks Bucket 220 (vivid) (provided by Artec Co., Ltd.)

Honorable Mention

Clean the air with Usa-chan the Automatic Ventilator!

Japan

Mayo Ito

(Grade 6)

Yuyu Computer Class Mizunami

Prizes

7,000 yen Tosho Card (provided by Daiichijushi Industry Co., Ltd.)

Nine notebooks (provided by Kyowa Shiko Co., Ltd.)

Honorable Mention

Disinfect your hands at the door with Multibot!

Japan

Hibiki Yamamoto

(Grade 6)

Nokaiken Seminar Kashiwa

Prizes

7,000 yen Tosho Card (provided by Daiichijushi Industry Co., Ltd.)

Nine notebooks (provided by Kyowa Shiko Co., Ltd.)

Idea Contest (Domestic):

Name	Project	Video URL
Yamato Ikegami	Automatic Coin Washer TS	https://youtu.be/MfQcb6Rp__Q
Hinata Ichino	Hands-Free Buttons	https://www.youtube.com/watch?v=WAHbL-gQ9Ro
Yuma Ito	Automated Disinfecting Door Robot	https://youtu.be/aegPhAz9GIs
Mayo Ito	Clean the air with Usa-chan the Automatic Ventilator!	https://youtu.be/OKLcXP2WXvw
Hinata Inomata	Don't Forget Your Maskbot	https://youtu.be/sHFPzzXUOL4
Kaito Usami	Multifunction Containment Gate	https://youtu.be/hP9GG-2fxFM
Ayumi Esaka	Alert and Disinfect Robot	https://youtu.be/Z7QyX1-KmGw
Tomoki Ohata	Mask Washing Machine	https://youtu.be/TYFF88M7YX4
Daichi Ogino	Fresh Air Robot	https://youtu.be/3yRWF9BzyKQ
Kenta Otani	Virus Punch	https://youtu.be/PGS1kHgvpU4
Itsuki Kakemizu	Sanitizing Robot	https://youtu.be/gaZn-yEEBhc
Soshi Katayama	Mask on Demand Delivery Robot	https://youtu.be/8yBu900Vm0w
Nato Kamiyama	Mask Robot	https://www.youtube.com/watch?v=rjEnhb9TO-k
Masato Kawakami	Automatic Door with Sanitizer	https://youtu.be/JiQu9CQjKdE
Kei Kawaguchi	Roboperson	https://youtu.be/xSRdd2Ui5vl
Ayase Kawahara	Virus Busting Fan	https://youtu.be/qCyZ-dUKH_A

Ryuichi Kanda	Corona Fighter	https://youtu.be/BZgUxN9b3Tw
Aina Kuneguchi	Li'l Vax the Vaccinating Robot	https://youtu.be/2kTzxOpdIdA
Nanaka Kuneguchi	Don't Forget to Social Distance Robot	https://youtu.be/lg53mPy9zAc
Soshi Kobayashi	Automated Disinfecting Robot	https://youtu.be/BNAYLx1HG_I
Shunta Sakurai	Air Sanitizer	https://youtu.be/ha4XamUP_f8
Mion Shigeta	Automated Alcohol Sanitizer	https://youtu.be/4jeoQZb3O8Y
Haruto Shibahara	Hands-free disinfectant! Get your sanitizing gel with Dragonbot!	https://youtu.be/LJUF7S7Ckzs
Mayumi Shima	Corona Disinfecting Robot	https://youtu.be/Q1keG9tO96o
Shotaro Sugihara	Table Cleaning Robot	https://youtu.be/Y6vW79FOLTg
Yamato Sugimoto	Password-Protected Gate	https://youtu.be/5MFLrs0nU6U
Reina Sugimori	The Used Mask Fairy	https://www.youtube.com/watch?v=7fh69_iWrfA
Takaharu Suzuki	Stop the Spread with Kyu-chan	https://youtu.be/n1mIR9WM8Fc
Haruki Seno	Mobile Hand Sanitizing Robot	https://youtu.be/lvvG-i2ZqVM
Densho Tai	Runway Game	https://m.youtube.com/shorts/vplUouTeV4?feature=share
Soma Taue Takuma Furuichi	Virus Insta-Kill Machine	https://youtu.be/hy1OH4v-Ndo
Yusei Takata	People Sensing Face Guard	https://youtu.be/RI3I28zh_D0
Kirin Takahashi	Splash Guard Special	https://youtu.be/_qOhMaWO9IY

Kosuke Takayama	PC Cleaner	https://youtu.be/dETdIZSHDRo
Tanaka	Friend of Eateries	https://youtu.be/G0dqAoO6TG4
Teresa Tanizawa	Model Disinfection Chamber	https://youtu.be/YXDwQPGPRKI
Kai Tanishima	Automatic Mask Dispenser	https://youtu.be/IVWy0jc-Cs4
Hayato Chiba Rikuto Goda	Automated Mask Delivery	https://www.youtube.com/watch?v=Lw1IXkHwbwc
Takehiro Tsurumi	Social Distancer	https://youtu.be/BdrmTm1r9mM
Raito Doi	Sanitize before you go out!	https://youtu.be/HQklg6u0d0g
Fuma Nagashima	Wet Wipe Dispenser	https://youtu.be/bZvpccTcZhA
Riku Nagata	Table Setting Robot	https://youtu.be/IYb95P6bzX8
Koya Nishikawa	IR Sanitizing Locker	https://youtu.be/EUPiolyynms
Iori Nishimura	Stop the Spread Temperature Screener	https://youtube.com/shorts/OKP0sqdASPC?feature=share
Yuto Hada	Fully Automated Disinfecting Robot	https://youtu.be/gZcUgTzR2Ck
Arata Hattori	Push to Mask	https://youtu.be/8ryMe7yNHHg
Kentaro Hayata	C'mon Mask	https://youtu.be/1a7TDYZRUNU
Mizuki Fukuyama	Stop the Spread Movie Theater	https://youtu.be/2fDK03zuM4k
Kaito Hori	Social Distancing Robot	https://www.youtube.com/watch?v=70JOcJUkr8g
Taishi Maeda	PASSAGE TYPE INSPECTION ROBOT	https://youtu.be/DOnFklbqevw
Ryosuke Matsushita	Dry Disinfector Auto	https://www.youtube.com/watch?v=E-uZX9IIP_c

Shoma Matsubara	Infrared Robot	https://youtu.be/eAMOSJXKCgc
Takeru Miyajima	Doggy Alcohol Sanitizer	https://youtu.be/VdE4YEnSesE
Yugo Murakami	Elephant Robot	https://youtu.be/Fy2JcvSIUlo
Kuya Morii	Disinfectant Bringer	https://youtu.be/Ni_zvh_l_jQ
Daichi Yashiki	Desk Wiper Robot	https://youtu.be/qScUJQH02_g
Eita Yano	Take a Mask	https://www.youtube.com/watch?v=EVaeiqyKxPk
Hibiki Yamamoto	Disinfect your hands at the door with Multibot!	https://youtu.be/NOns9mBg4_U
Miyu Yokoi	Germ Obliterator	https://youtu.be/YJSXJcyBRfk

Idea Contest (Overseas):

Name	Country	Project	Video URL
Ella Momsen, Emily Goulding, Oviya Pari	Australia	Robot name - Covid arm	https://youtu.be/Jds8SiHOGZY
Fatema Alkhen, Winnie Bach	Australia	Wear a mask, and stay clean. Take care of yourself!	https://youtu.be/_eonGo_V1NY
Jang Geon	South Korea	Safe temperature measurement and hand sanitizer!	https://youtu.be/P-duNWINYZ8
Wu Chun-Hsuan	Taiwan	Delivery Robo	https://youtu.be/sSRwfWwINcl
Kai Shen	Taiwan	Shoe Hero	https://youtu.be/_nW7iR6-VwM
Chen Kai-Feng	Taiwan	iClean	https://youtu.be/Om675aBi-x4
Tseng Ping Chien	Taiwan	Not laundry basket	https://youtu.be/UdTaur37miw
Andras Balogh	Hungary	Dishwasher Robot	https://youtu.be/zYJK2zwMhvQ
Andras Hatos	Hungary	Hand Sanitizer Robot	https://youtu.be/1P6XMCO2r6c
Chi Meng Jun	Hong Kong	Hello-Buddy	https://youtu.be/QbntJhBCJTI
Chung Yee Hang	Hong Kong	Check Temperture for People of Various Heights!	https://youtu.be/-AYfv7g8Vbg
Ng Wa Kwan	Hong Kong	UV Microwave	https://youtu.be/g5NJ4g1ZEOA
OUYANG TSZ CHO, LO TSZ HEI, WAN KA WANG	Hong Kong	3D Mask Folding Machine: Convert a normal mask into a 3D mask!	https://youtu.be/urkKlkuBYpk
ADHAM AZRI BIN AB RAZAK, MUHAMMAD AMSTAR AMILI BIN SHAMRI, MUHAMAD HAIRIZAN BIN BAKAR	Malaysia	NR	https://youtu.be/2_7IXgiSMQk
MUHAMMAD BADRUL AMIN BIN MUHAMMAD SYUKRI, NUR AMNI BATRISYA BINTI MUHAMMAD SYUKRI	Malaysia	SAFE AUTONOMOUS DELIVERY OPERATION ROBOT(SADOR)	https://youtu.be/L68h1dV2tow

NUR HAZWANI, DARWISYAH BINTI HAZLEY	Malaysia	BOT SANITIZER – cleans perfectly free of germs	https://youtu.be/CCAnKPHqJKs
NUR IZZAH DHAMIRAH BINTI IKMAL, IRF AN IHABI BIN MUHAMMAD NURAKMAL, NUR FARZANA, RASYIQAH BINTI SHUKURILAH	Malaysia	CD 002 (COUNTERMEASURE DISEASE)	https://youtu.be/Qy12IAPcL6s

Virtual Robotics

Participants: 36 (25 domestic, 10 overseas)

★ Overseas participants won preliminaries in their own countries. Over 600 competitors joined the preliminaries from Malaysia, France, Australia, and Hong Kong.

World Championship Results

Junior Division

1st

Australia

Pete Vongsikeo

(Grade 9)

St Johns Park High School

2nd

Japan

Daiki Yasuhara

(Grade 5)

Smile Kids Fujiidera

3rd

Australia

Dylan Kusnadi

(Grade 9)

St Johns Park High School

4th

Japan

Shinji Uenoyama

(Grade 6)

Innovator Academy Takatsuki

5th

Malaysia

Mi'mar Muhammad Sinan bin Hafizulfahmi

Sekolah Rendah Islam Al-Amin Gombak

6th

Malaysia

Darrshan Yuvendran

SK Setia Alam

7th

Japan

Torres Ka Him Cheuk

HKBUAS

8th

France

Emmanuel Makanga

9th

Hong Kong

Ethan Cheuk Ki Ng

HKBUAS

Senior Division

1st

Malaysia

Muhammad Faiz Bin Muhammad Fikri

MRSM Pasir Tumbuh

2nd

Malaysia

Bartolomew Martinez Webster Anak Bujang

Sekolah Menengah Kebangsaan Bintulu

3rd

Hong Kong

Coco Luk Yau Yeung

The HKCCCU Logos Academy

Virtual Robotics (Domestic)

Name:
Masato Akimoto
Shingen Ishizaka
Rikuto Ishiwata
Shinji Uenoyama
Haruma Ono
Nobutaka Okita
Yuki Kobayashi
Kenta Kondo
Haruki Sakae
Ryudo Sato
Akito Takemura
Ryotaro Tanaka
Tsuguto Taniguchi
Junya Tomita
Shota Nakao
Sota Nakagawa
Wakana Nishio
Yuichi Nishijima
Rui Nomura
Sota Hashiura
Yuma Hashimoto
Shunichi Fukuda
Shuta Morikane
Daiki Yasuhara
Takumi Nagiri

Virtual Robotics (Overseas)

Name	Country
Pete Vongsikeo	Australia
Dylan Kusnadi	Australia
Emmanuel Makanga	France
Torres Ka Him Cheuk	Hong Kong
Ethan Cheuk Ki Ng	Hong Kong
Coco Luk Yau Yeung	Hong Kong
MI'MAR MUHAMMAD SINAN BIN HAFIZULFAHMI	Malaysia
DARRSHAN A/L YUVENDRAN	Malaysia
BARTOLOMEW MARTINEZ WEBSTER ANAK BUJANG	Malaysia
MUHAMMAD FAIZ BIN MUHAMMAD FIKRI	Malaysia

From the Executive Committee

While the COVID-19 pandemic led to the Universal Robotics Challenge being held entirely online in 2021, the cooperation and hard work of numerous people made it a rousing success. We'd like to offer our heartfelt thanks for the help of all those involved as well as for the support given to us by our wonderful sponsors.

This competition marks five years of the Universal Robotics Challenge, and our participants now include not only kids from across Japan but from all over the globe. We aim to work together as a team, continuing to bring the Universal Robotics Challenge to the world at large and preparing for an even more fulfilling competition in 2022.

We sincerely appreciate your continued support and guidance.