

IREX[®] 2023

INTERNATIONAL ROBOT EXHIBITION

Post Show Report (Onsite)

Sustainable Societies Through Robotics



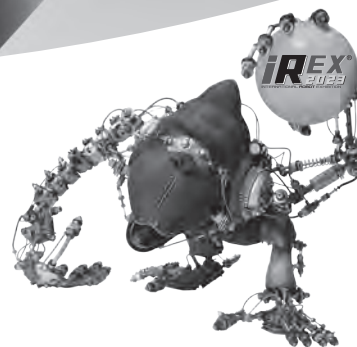
Date **November 29** (Wed.)
- December 2 (Sat.), **2023**

Opening Hours: 10am- 5pm

Venue **Tokyo Big Sight** East 1-8 Halls, West 3-4 Halls

Organizers  **Japan Robot Association**

 **The Nikkan Kogyo Shimbun**



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We are pleased to inform you that thanks to your supports, International Robot Exhibition 2023 (iREX2023), held from November 29th to December 2nd came to an end with great success.

The number of exhibitors this year was 654 and the number of booths was 3,508. This marks the largest number ever, breaking the record of previous iREX. As organizers, we would like to express our deep gratitude to all the exhibitors, related authorities, organizations and associations as this achievement would not be made if it were not for your warm support.

The contents and the brief report on iREX2023 are shown in the following pages for your reference.

Thank you very much again, and we sincerely appreciate your continued supports.

Japan Robot Association (JARA)
THE NIKKAN KOGYO SHIMBUN, LTD.

Show Overview

Joint Opening Ceremony

Date / Time: Nov.29 (Wed.), 2023, 9:30 - 10:00

Venue: Tokyo Big Sight, Main Entrance



Mr. Hideaki Ibuki



Mr. Kenji Yamaguchi



Mr. Haruhiro Imizu



<Greetings on behalf of the organizers / Congratulatory address>

Congratulatory address: Ministry of Economy, Trade and Industry,
Greeting: Japan Robot Association, Chairperson
Greeting: THE NIKKAN KOGYO SHIMBUN, President

Mr. Hideaki Ibuki
Mr. Kenji Yamaguchi
Mr. Haruhiro Imizu

<Ribbon-cutting ceremony>

Ministry of Economy, Trade and Industry,
New Energy and Industrial Technology Development Organization, Chairman
International Federation of Robotics (IFR), General Secretary
Japan Robot Association, Chairperson
iREX2023, Chairperson
Robot System Integrator Association, Chairman
Japan Parts Feeder, President
Japan Institute of Material Handling, Chairman
JAPAN WASH INC. Association, Chief Director
Japan Industrial Conference on Cleaning, Chairman
JAPAN VACUUM INDUSTRY ASSOCIATION, Chairman
Japan Society of Vacuum and Surface Science, Vice President
SAMPE Japan, President
THE NIKKAN KOGYO SHIMBUN, President

Mr. Hideaki Ibuki
Mr. Tamotsu Saito
Dr. Susanne Bieller
Mr. Kenji Yamaguchi
Mr. Yasuhiko Hashimoto
Mr. Kazuo Kubota
Mr. Hiroharu Senju
Mr. Hiroshi Geshiro
Mr. Fumio Iijima
Mr. Takashi Matsumae
Mr. Manabu Tsujimura
Mr. Norihiro Irie
Mr. Kiyoshi Uzawa
Mr. Haruhiro Imizu

Joint Reception

Date & Time: Nov. 29 (Wed.), 2023, 17:30-19:00

Venue: Reception Hall A, Conference Tower 1F, Tokyo Big Sight

Remark from our honored guests: Minister of Economy, Trade and Industry
Remark from the organizer: iREX2023, Chairperson
A toast: Japan Industrial Conference on Cleaning, Chairman
Closing remark: JAPAN VACUUM INDUSTRY ASSOCIATION, Chairman

Mr. Kazuchika Iwata
Mr. Yasuhiko Hashimoto
Mr. Takashi Matsumae
Mr. Manabu Tsujimura



Mr. Kazuchika Iwata



Mr. Yasuhiko Hashimoto



Mr. Takashi Matsumae



Mr. Manabu Tsujimura



Ms. Haruka Christine

iREX Robot Forum 『Sustainable Society through Robotics』

Date Nov.29 (Wed.) 13:00~16:45

Venue Main Stage (West Hall 4)

Simultaneous Interpretation

TRUSCO NAKAYAMA Director, General Manager Logistics Department. Logistics Safety Promotion Division

Nissan Motor Corporate Vice President

ABB President of Robotics Division

KUKA Robotics CEO

Kawasaki Heavy Industries Executive Officer, General Manager, Robot Business Division, Precision Machinery & Robot Company

FANUC Executive Managing Officer, General Manager, Robot Business Division

NACHI-FUJIKOSHI General Manager, Robot Development Dept. Robot Division

YASKAWA ELECTRIC Senior Executive Officer, Regional Manager for China, General Manager Robotics Division

Mr. Hideki Naoyoshi

Mr. Teiji Hirata

Mr. Marc Segura

Mr. Reinhold Gross

Mr. Kenji Bando

Mr. Kiyonori Inaba

Mr. Atsushi Etsuno

Mr. Manabu Okahisa



Mr. Hideki Naoyoshi



Mr. Teiji Hirata



Mr. Marc Segura



Mr. Erich Schober



Mr. Kenji Bando



Mr. Kiyonori Inaba



Mr. Atsushi Etsuno



Mr. Manabu Okahisa

NEDO Robot • AI Forum 2023

Date Nov.30 (Thu.) 13:00~15:30

Venue Main Stage (West Hall 4)

Simultaneous Interpretation

Organizer: New Energy and Industrial Technology Development Organization(NEDO)

Opening Remarks

New Energy and Industrial Technology Development Organization (NEDO) Executive Director

Mr. Tomoyasu Nishimura

NEDO Action

New Energy and Industrial Technology Development Organization (NEDO) Director General, Robot and Artificial Intelligence Technology Department

Mr. Yoshinori Furukawa

Forum

「NEDO's challenging R&D activities」

New Energy and Industrial Technology Development Organization (NEDO) Director, Robot and Artificial Intelligence Technology Department

Mr. Hiroshi Doi

Special Forum

「Deep Predictive Learning for the Fusion of AI and Robotics」

Waseda University Professor, Director, Institute for AI and Robotics

Mr. Tetsuya Ogata

Panel Discussion

「Robotics R&D Program with Social Implementation and Next-generation technology infrastructure Development」 ～Towards the Realisation of the Robot Action Plan～

Speakers

Professor, Deputy Director of R-GIRO (Ritsumeikan Global Innovation Research Organization) Ritsumeikan University,
Vice President of Chitose Robotics

Mr. Sadao Kawamura

Waseda University Professor, Director, Institute for AI and Robotics
 Panasonic Holdings Director, Robotics Promotion Office
 HCI President
 OMRON SINIC X Corporation Research Administrative Division, Senior Researcher
 Trade and Industry Director Robotics Policy Office, Manufacturing Industries Bureau Ministry of Economy

Mr. Tetsuya Ogata
 Mr. Takeshi Ando
 Mr. Koji Okuyama
 Mr. Atsushi Hashimoto
 Mr. Tomoaki Ishizone

■ Moderator

New Energy and Industrial Technology Development Organization(NEDO) Director, Robot and Artificial Intelligence Technology Department Mr. Hiroshi Doi



Mr. Nishimura Tomoyasu



Mr. Yoshinori Furukawa



Mr. Hiroshi Doi



Mr. Tetsuya Ogata



Mr. Sadao Kawamura



Mr. Takeshi Ando



Mr. Koji Okuyama



Mr. Atsushi Hashimoto



Mr. Tomoaki Ishizone

International Robot Forum 『Industrial Robots : Current situation and prospects in the world』

Date Dec.1 (Fri.) 10:30~12:30

Venue Main Stage (West Hall 4)

Simultaneous Interpretation

『The Robotics Market in North America: Opportunities and Challenges』

Association for Advancing Automation (A3) USA President

Mr. Jeff Burnstein

『The Industrial Robot Development and Applications in China』

China Robot Industry Alliance (CRIA) Executive President and Secretary General

Mr. Xiaogang Song

『Current status and Future prospects of Korean robot industry』

Korea Association of Robot Industry (KAR) Vice President

Mr. Yeong Hoon Cho

『Robotics and Automation where is Germany headed?』

on behalf of VDMA Robotics + Automation

Dr. Susanne Bieller

『Global Robotics Market: Insights, Trends and Outlook』

International Federation of Robotics (IFR) General Secretary

Dr. Susanne Bieller



Mr. Jeff Burnstein



Mr. Xiaogang Song



Mr. Johnny Kim



Dr. Susanne Bieller

Towards the coming “Universal Century”

“Mobile Suit Gundam” × The Challenges to Create a Sustainable Future and Innovation

Date Dec.1(Fri.) 15:00~16:30

Venue Main Stage (West Hall4)

Simultaneous Interpretation

Cooperation: of Economy, Trade and Industry

Opening

「Creating Sustainable Futures- GUNDAM UNIVERSAL CENTURY DEVELOPMENT ACTION」

Bandai Namco Group Chief Gundam Officer (CGO)

Mr. Takashi Fujiwara

Part 1: Panel Discussion

「What is “Real Universal Century”!? Towards the Realization with GUNDAM OPEN INNOVATION × METI」

■panelist

Bandai Namco Group Chief Gundam Officer (CGO)

Mr. Takashi Fujiwara

Bandai Namco Research Director

Mr. Kouichiro Tsutsumi

Bandai Namco Research Manager

Mr. Kouichi Araake

Ministry of Economy, Trade and Industry Director, Policy Planning and Coordination Division

Mr. Hiroyuki Hatada

■Moderator

Japan Research Institute

Mr. Hironobu Azuma

Part2: Movie

「For Future Engineers – GUNDAM FACTORY YOKOHAMA's ACTION」

Bandai Namco Filmworks Managing director

Mr. Shin Sasaki

Gundam GLOBAL CHALLENGE GGC leader

Mr. Yoshiyuki Tomino

Gundam GLOBAL CHALLENGE GGC leader, Professor Emeritus of Waseda University

Mr. Shuji Hashimoto

Gundam GLOBAL CHALLENGE Technical Director

Mr. Akinori Ishii

Ending

Bandai Namco Group Chief Gundam Officer (CGO)

Mr. Takashi Fujiwara

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Mr. Takashi Fujiwara



Mr. Kouichiro Tsutsumi



Mr. Kouichi Araake



Mr. Hiroyuki Hatada



Mr. Hironobu Azuma



Exhibitor Seminar

Seminar Room **A** (East Hall 1)

Date	Time	Seminar Title	Exhibitor Name
Nov. 29 (Wed.)	14:30～15:10	First ever in the world! Controlled Pneumatic collaborative robot.	Festo
Nov. 30 (Thu.)	12:30～13:10	How Epson will change the world of "Monozukuri" (the art and science of manufacturing)	EPSON SALES JAPAN / SEIKO EPSON
Dec. 1 (Fri.)	12:30～13:10	Robotic Automation for Welding, Grinding and Sanding	Aichi Sangyo
	13:30～14:10	The Latest Technology of FANUC Robot	FANUC
	15:30～16:10	Generative AI, Digital Twin ... Unity is the hub of innovative technology	Unity Technologies Japan

Seminar Room **B** (East Hall 6)

Date	Time	Seminar Title	Exhibitor Name
Nov. 29 (Wed.)	10:30～11:10	The top of R&D will take about the latest trends in the cobot market (tentative)	Universal Robots
	12:30～13:10	Examples and Effects of Manufacturing Innovation by "Integration" of Robots and Control Equipment	OMRON
	14:30～15:10	From factory layout to safety measures, "Logistics Warehouse 3D"	MEGASOFT
Nov. 30 (Thu.)	11:30～12:10	TM AI Cobot, The Leading AI Cobot	TECHMAN ROBOT
	12:30～13:10	Advancing the United Nations' Sustainable Development Goals with AI-powered robots	International Telecommunication Union (ITU)
Dec. 1 (Fri.)	10:30～11:10	Manipulation of Human-level Unstructured Environments through Position and Force Control Using Imitation Learning	University of Tsukuba, Motion Control Laboratory
	12:30～13:10	Realization of flexible manufacturing to survive in the period of dynamic "Restructuring"	OMRON

Seminar Room **C** (East Hall 8)

Date	Time	Seminar Title	Exhibitor Name
Nov. 29 (Wed.)	13:30～14:10	AI based Control solutions offers new opportunities for Industrial Robots — network independent!	KEBA Japan
Nov. 30 (Thu.)	10:30～11:10	Rebuild the city with autonomous mobility	PIX Moving
Dec. 1 (Fri.)	10:30～11:10	The Challenge of Digitalizing Robot System Integrator for Archiving Virtual Twin	Dassault Systemes/YUTAKA ELECTRONICS INDUSTRY
	12:30～13:10	Scalable Automation using AMR	GF Machining Solutions Ltd. System 3R Department

Concurrent Project Area

Look! Touch! Imagine! Sustainable Societies Through Robotics

Venue West 4 Hall

A project area was set up based on the concept of sustainability, coexistence, and cooperation. It communicated the themes of the iREX2023 while also providing a place for visitors and robots to envision the future together.

■Cooperation (A to Z)

- FANUC
- Kawasaki Heavy Industries
- Mitsubishi Electric
- Panasonic Holdings
- YASKAWA Electric



Miraikan in iREX! The New Robot Exhibition!

Venue West 4 Hall **Organize** Miraikan

The exhibition at Miraikan in Odaiba, Tokyo, underwent a renewal in November. We have prepared engaging contents, including photo spots and submission-based projects.

■Contributors: TOYOTA MOTOR CORPORATION



iREX2023 × Digital Hollywood University “PR Movie Project”

Venue West 4 Hall

iREX and Digital Hollywood University (Kenichi Ogino Laboratory, Media Science Institute) collaborated to create a PR movie for the next generation. Illustrations of “a future coexisting with robots” drawn by students will also be on display.



2023 Robot Idea Koshien National tournament

Venue Seminar Venue C (West Hall 8) **Organizer** Japan Robot System Integrator Association

The presentation and award ceremony were held by the students of high school and college of technology who won the grand prize in the regional preliminary contest for ideas of new utilization of industrial robots.



Robot Experience & Activity Area

Date Dec.2(Sat.)

Venue West 4 Hall

■ Underwater Robot Area

Organizers: Japan Underwater Robot Network, Matsuyama Industry, AFK



■ Popular Robotics Experience Class Around the World

Organizers: YSE



■ Paper craft workshop “SHOVEL HEAD BEETLE”

Organizers: Craft Factory Shovel Head



■ Challenge Maze Solving Robot Micromouse!

Organizers: New technology foundation, RT



Hall Map (East Hall 1-2-3)

Industrial Robot (IR)

Robot System Integrator (Robot Sler)

Robot Simulation & Vision System (IRV)

Parts Feeder

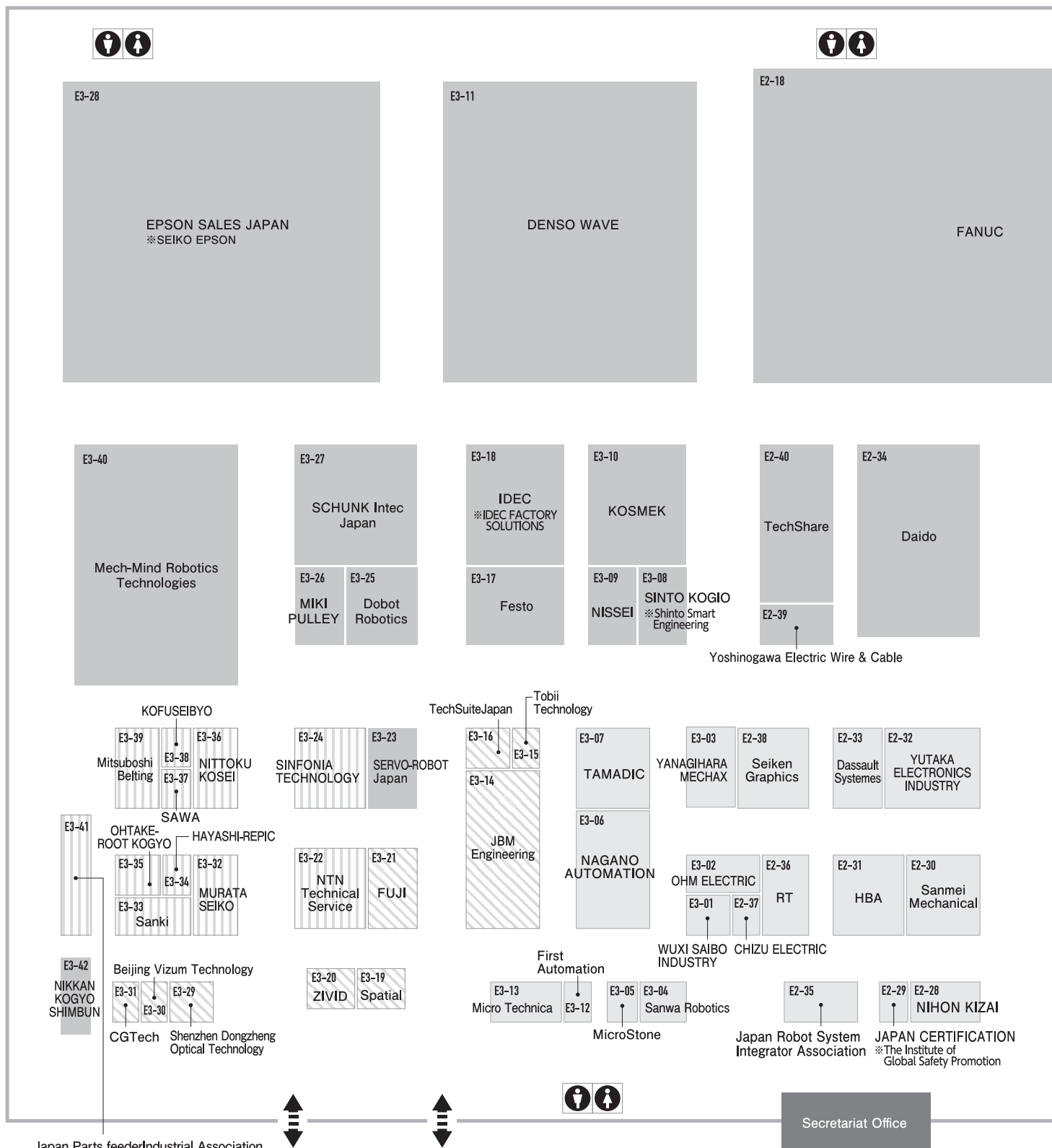


Lounge



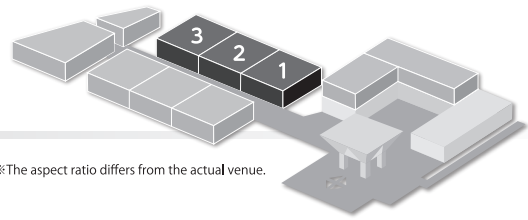
Dining Area

East Hall 3



Japan Parts feederIndustrial Association

※CENTRAL INDUSTRIES ※NAC Feeding
 ※Daishin ※NTN Technical Service
 ※KPF ※OSAKASEIKO
 ※KYOSHIN SEIKI ※SANKI
 ※MURATA SEIKO ※Shinwa Parts



※The aspect ratio differs from the actual venue.

East Hall 2

East Hall 1



E1-15

IAI

E1-03

Mitsubishi Electric



OVERSEAS LOUNGE

E2-27
NIDEC
DRIVE
TECHNOLOGY

E2-26
KANEKO
CORD

E2-25
Kitagawa
Corporation

E2-17
YAMAZEN

E2-09
Tyco
Electronics
Japan
(TE Connectivity)

E2-08
Oki Electric Cable

E2-07
SANSHU
ELECTRIC
WIRE

E1-22
SANYO
DENKI

E1-21
PIAB
JAPAN

E1-20
Elite
Robot
Japan

E1-14
igus

E1-13
Germany
Trade & Invest
(GTAI)

E1-06
SMC

E1-02
SHIBAURA MACHINE

Nabell Holdings

E2-24
YUASA
TRADING
GROUP

E2-23
TAIHO

E2-22
Kondo
Seisakusho

E2-21

E2-16
TAKAMARU
ENGINEERS

E2-15
TRI
ENGINEERING

E2-06
Remote
Robotics

E2-05
Kurabo Industries

E1-19
Edgecross
Consortium

E1-18
HARTING

E1-12
Super Factory

E1-11
Schmalz

E1-05
LINX

E1-01
THK

TSUDAKOMA

E2-14
HCI

E2-13
CONVUM

E2-12
SANWA ENGINEERING

E2-04
Ryosan

E2-03
Sugatsune
Kogyo

E1-17
Shinkoh electronics

E1-16
Shenzhen
Youibot
Robotics

E1-10
SANKEI
MANUFACTURING

E1-09
Unipulse

E1-04
Harmonic
Drive Systems

E2-20
Sanmatsu

E2-19
SOFIX

E2-10
Aichi Sangyo

E2-02
Leptrino

E2-01
iec

E1-08
TATSUTA
ELECTRIC WIRE & CABLE

E1-07
Kimura

Seminar Venue A

Hall Map (East Hall 4-5-6)

Industrial Robot (IR)

Logistics System • Robot

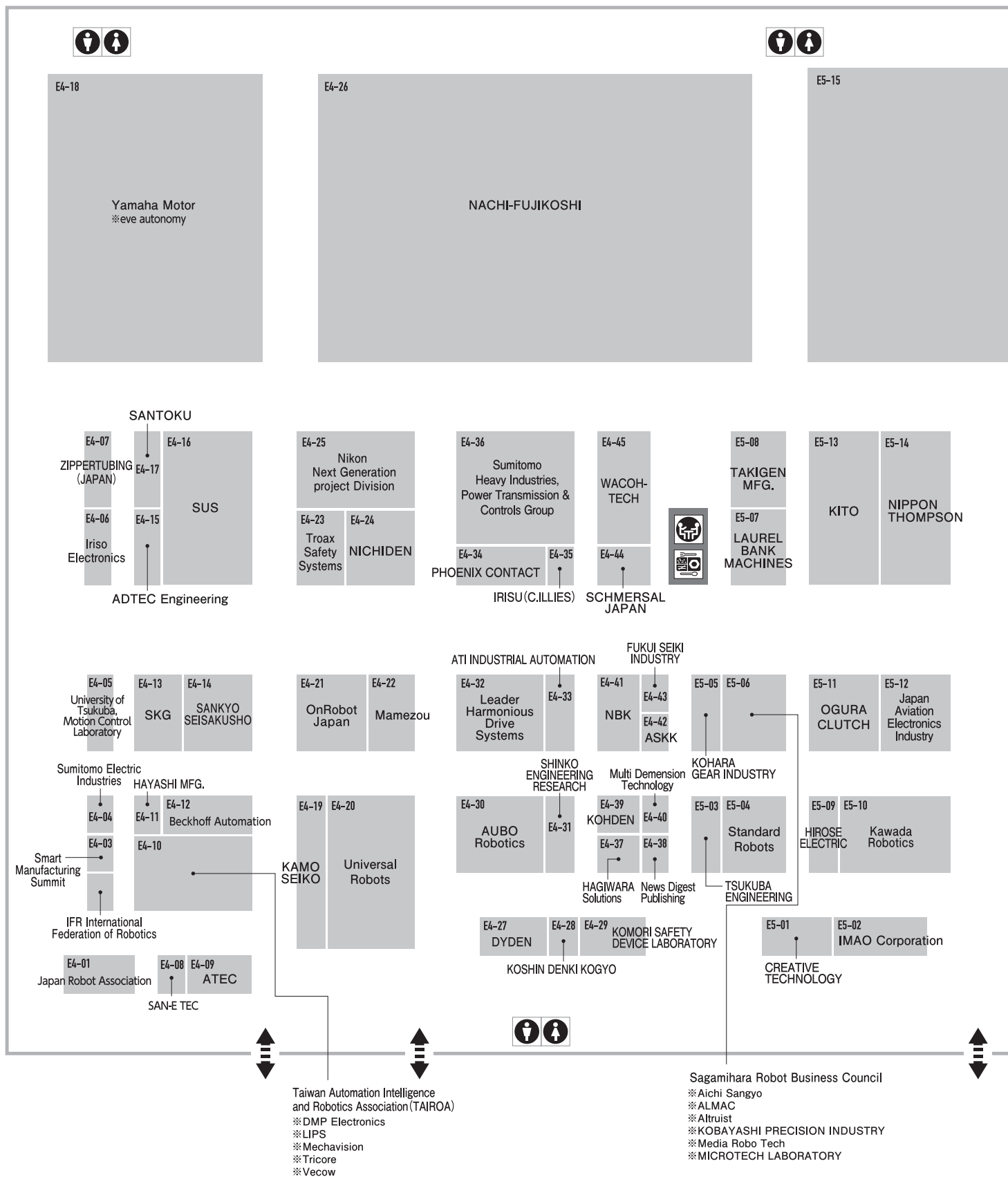


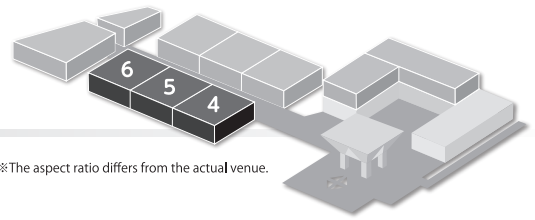
Lounge



Lunch Box Sales

East Hall 4





※The aspect ratio differs from the actual venue.

East Hall 5

East Hall 6



Yaskawa
Electric

E6-11

DAIHEN

E6-18

Mujin

KSW Robots Japan
※Kassow Robots

E5-22 CITIZEN MACHINERY

E5-23 CKD
※CKD NIKKI DENSO

E5-30 HIKARI DENDOKI

E5-31 Mitutoyo

E5-32

E5-36 HEIDEN HAIN

E5-35 OZAK SEIKO

E6-10 ORIENTAL MOTOR

E6-08 NIPPON BEARING

E6-09 SATORI ELECTRIC

E6-13 YUSHIN PRECISION EQUIPMENT

E6-12 Daifuku

E6-16 HIWIN

E6-15 Shinano Kenshi

E6-17 OMRON

E5-20 GENETEC

E5-21 Mobile Industrial Robots

E5-28 Murata Machinery

E5-29 CCI

E5-27 Seibu Electric & Machinery

E5-34 Okura Yusoki

E5-33 Phoxter

E6-04 OKAMURA

E6-03 IHI Logistics & Machinery

E6-07 ITOH DENKI

E6-14 Tsubakimoto Chain

E5-18 NIHON BINARY

E5-19 TECHMAN ROBOT

E5-16 RAYDENT INDUSTRIAL

E5-17 K.MECSONE

KYOMACHI SANGYO SHARYO

E5-24 SK MACHINERY

E5-25 TATSUTA

E5-26

Bridgestone Softrobotics Ventures
※Ascent Robotics

E6-01 Japan Institute of Material Handling

E6-02

E6-05 MEGASOFT

E6-06 TriOrb

Seminar Venue B



Hall Map (East Hall 7-8)

Industrial Robot (IR)

Service Robot (SR)

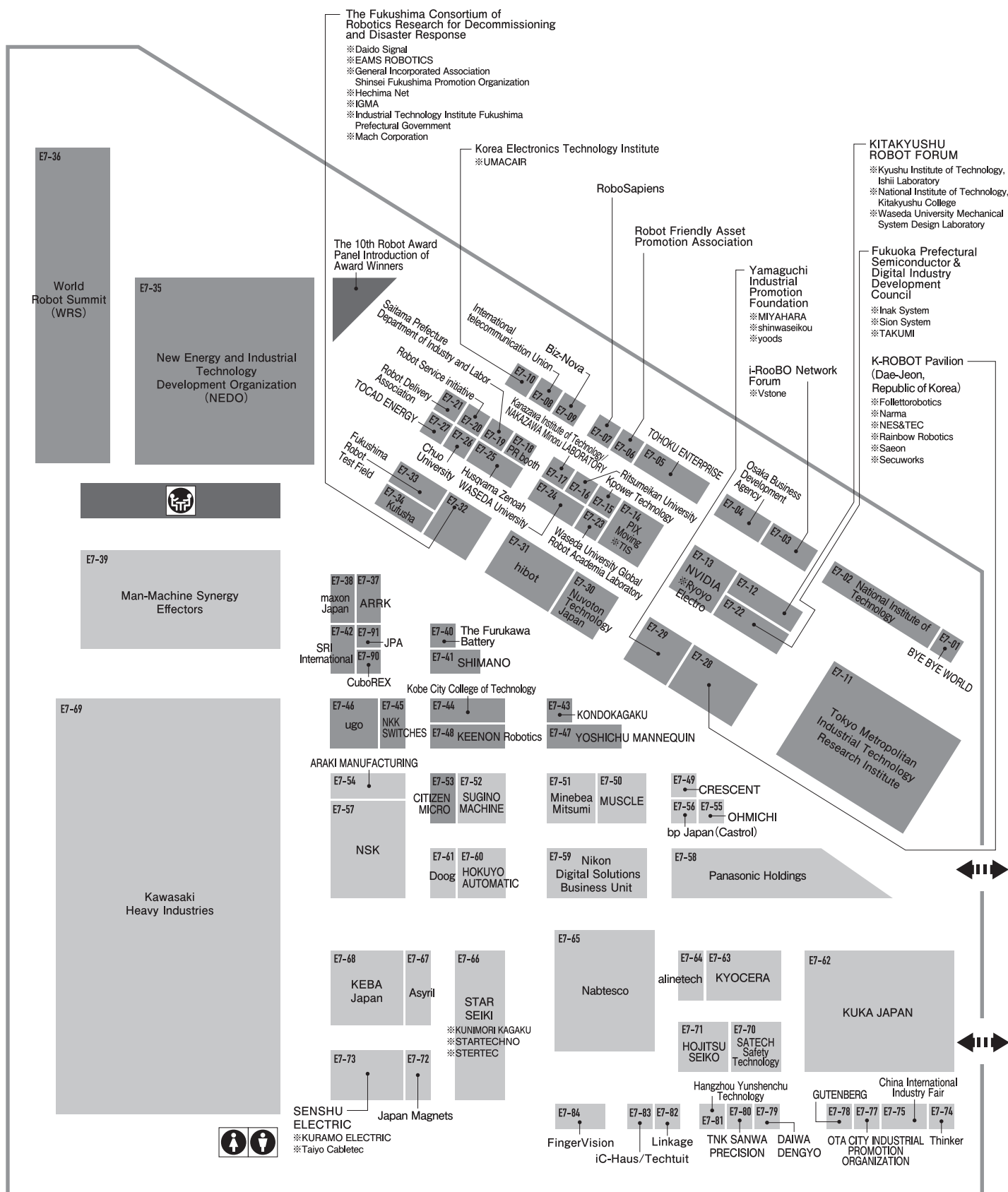
Robot Simulation & Vision System (IRV)



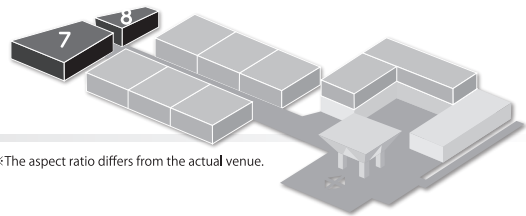
Lounge



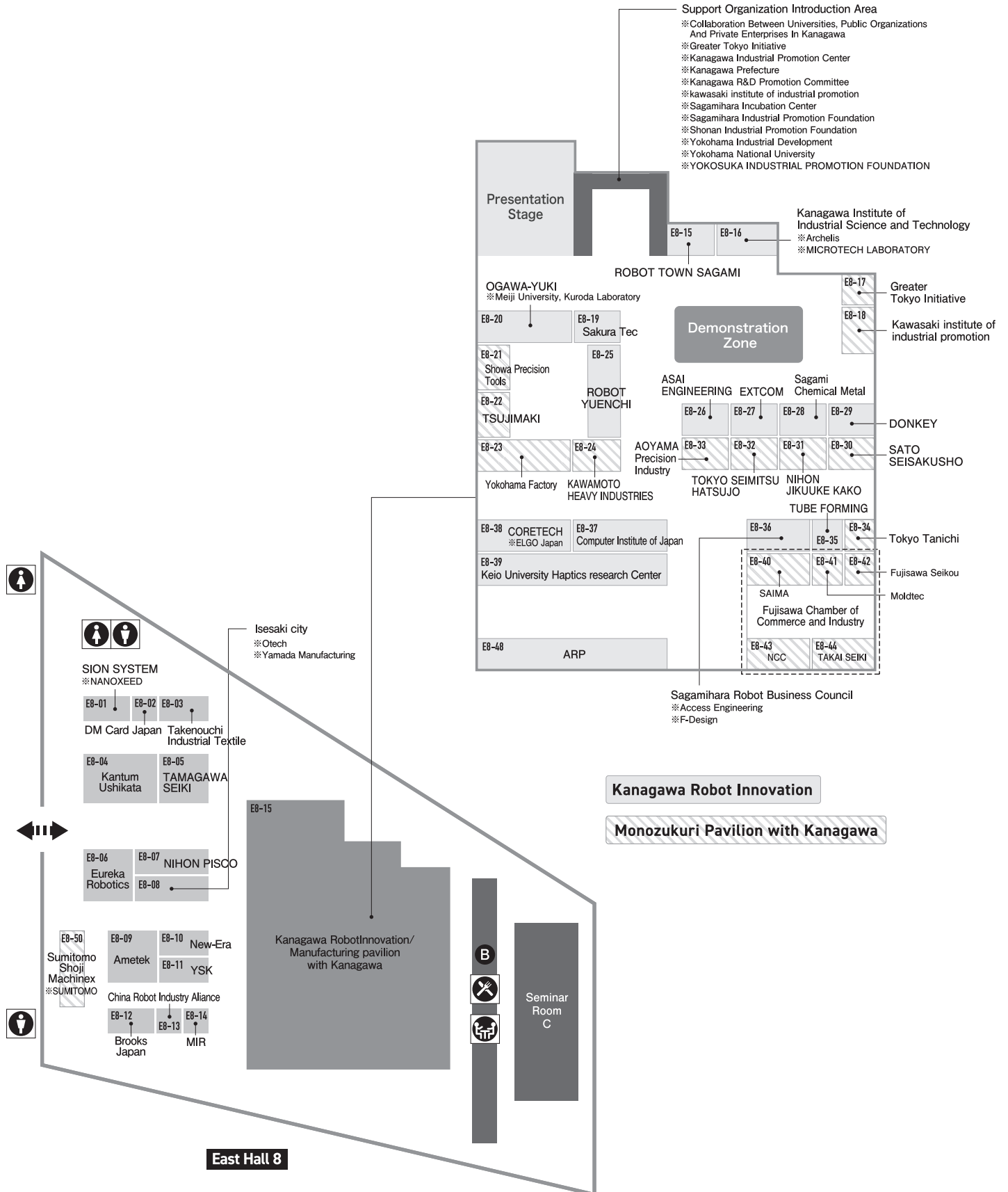
Dining Area



East Hall 7



※The aspect ratio differs from the actual venue.



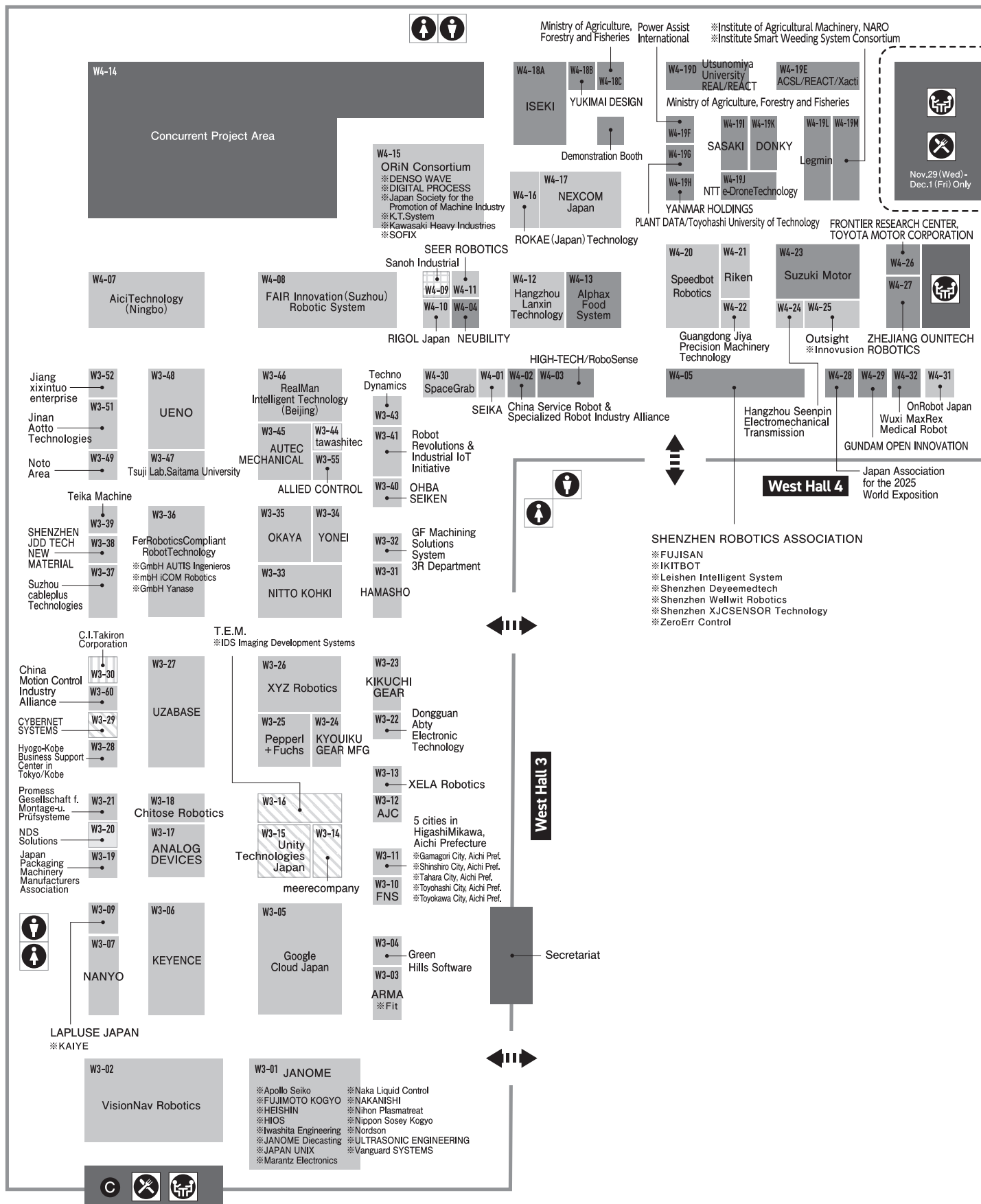
Hall Map (West Hall 3-4)

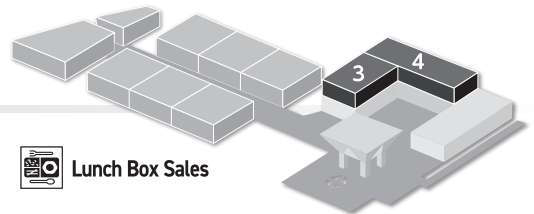
Industrial Robot (IR)

Robot System Integrator (Robot Sler)

Robot Simulation & Vision System (IRV)

Parts Feeder





Logistics System・Robot

Service Robot (SR)



Lounge

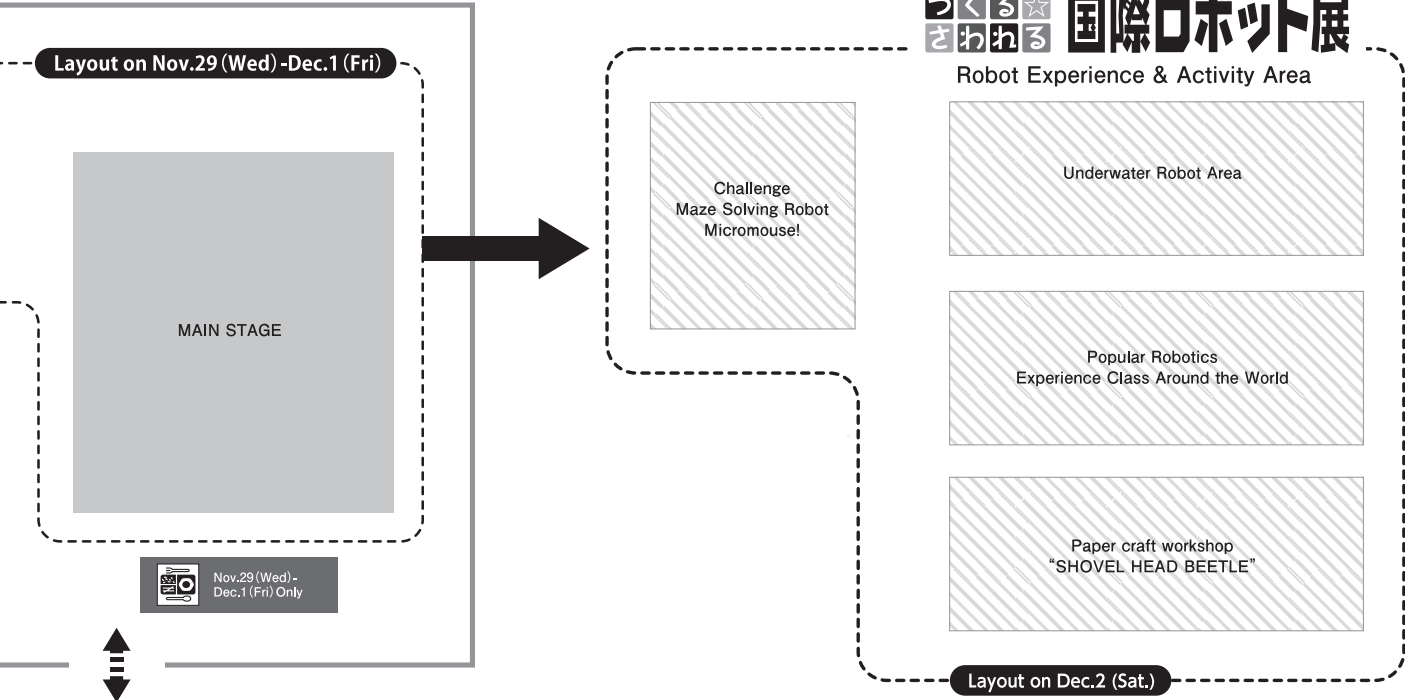


Dining Area



Lunch Box Sales

※The aspect ratio differs from the actual venue.





iREX Exhibitor List

(※Co-Exhibitor ★Participated in iREX Online)

A	
5 cities in Higashi Mikawa, Aichi Prefecture	W3-11
※Gamagori City, Aichi Pref.	W3-11
※Shinshiro City, Aichi Pref.	W3-11
※Tahara City, Aichi Pref.	W3-11
※Toyohashi City, Aichi Pref.	W3-11
※Toyokawa City, Aichi Pref.	W3-11
ABB (iREX Online Only)	★
ADTEC Engineering	E4-15
Aichi Sangyo	E2-10
Aici Technology (Ningbo)	W4-07
AJC	W3-12
alinetech	E7-64
ALLIED CONTROL	W3-55
Alphax Food System	W4-13
Ametek	E8-09
ANALOG DEVICES	W3-17
ARAKI MANUFACTURING	E7-54 ★
ARMA	W3-03
※FIT	W3-03
ARRK	E7-37
ASKK	E4-42
Asyrii	E7-67
ATEC	E4-09
ATI INDUSTRIAL AUTOMATION	E4-33
AUBO ROBOTICS	E4-30
AUTEC MECHANICAL	W3-45
B	
Beckhoff Automation	E4-12
Beijing Vizum Technology	E3-30
Biz-Nova	E7-09 ★
bp Japan (Castrol)	E7-56
Bridgestone Softrobotics Ventures	E6-02
※Ascent Robotics Corporation	E6-02
Brooks Japan	E8-12
BYE BYE WORLD	E7-01
C	
C.I. Takiron	W3-30
CCI	E5-29
CGTech	E3-31
China International Industry Fair - Robotics Show & Shanghai Robot Industry Association	E7-75
China Motion Control Industry Alliance	W3-60
China Robot Industry Alliance	E8-13
China Service Robot & Specialized Robot Industry Alliance	W4-02
Chitose Robotics	W3-18
CHIZU ELECTRIC	E2-37
Chuo University	E7-26
CITIZEN MACHINERY	E5-22
CITIZEN MICRO	E7-53
CKD	E5-23 ★
※CKD NIKKI DENSO	E5-23
CONVUM	E2-11
CREATIVE TECHNOLOGY	E5-01 ★
CRESCENT	E7-49
CuboREX	E7-90
CYBERNET SYSTEMS	W3-29
D	
Daido	E2-34 ★
Daifuku	E6-12
DAIHEN	E6-11 ★
DAIWA DENGYO	E7-79
Dassault Systemes	E2-33
DENSO WAVE	E3-11
DM Card Japan	E8-02
Dobot Robotics	E3-25
Dongguan Abty Electronic Technology	W3-22
Doog	E7-61

DYDEN	E4-27 ★
E	
Edgecross Consortium	E1-19
Elite Robot Japan	E1-20 ★
EPSON SALES JAPAN	E3-28 ★
※SEIKO EPSON	E3-28
Eureka Robotics	E8-06
F	
FAIR Innovation (Suzhou) Robotic System	W4-08
FANUC	E2-18 ★
FerRobotics Compliant Robot Technology	W3-36
※GmbH AUTIS Ingenieros	W3-36
※mbH iCOM Robotics	W3-36
※GmbH Yanase	W3-36
Festo	E3-17
FingerVision	E7-84 ★
First Automation	E3-12 ★
FNS	W3-10
FRONTIER RESEARCH CENTER, TOYOTA MOTOR CORPORATION	W4-26
FUJI	E3-21
FUKUI SEIKI INDUSTRY	E4-43
Fukuoka Prefectural Semiconductor & Digital Industry Development Council	E7-22
※Inak System	E7-22
※Sion System	E7-22
※TAKUMI	E7-22
Fukushima Robot Test Field	E7-33
G	
GENETEC	E5-20
Germany Trade & Invest (GTAI)	E1-13
GF Machining Solutions System 3R Department	W3-32
Google Cloud Japan	W3-05 ★
Green Hills Software	W3-04
Guangdong Jiya Precision Machinery Technology	W4-22
GUNDAM OPEN INNOVATION	W4-29 ★
GUTENBERG	E7-78
H	
HAGIWARA Solutions	E4-37
HAMASHO	W3-31
Hangzhou Lanxin Technology	W4-12
Hangzhou Seenpin Electromechanical Transmission	W4-24
Hangzhou Yunshenchu Technology	E7-81
Harmonic Drive Systems	E1-04 ★
HARTING	E1-18
HAYASHI-MFG.	E4-11
HAYASHI-REPIC	E3-34
HBA	E2-31
HCI	E2-14
HEIDENHAIN	E5-36 ★
hibot	E7-31
HIGH-TECH/RoboSense	W4-03
HIKARI DENDOKI	E5-30
HIROSE ELECTRIC	E5-09
HIWIN	E6-16 ★
HOJITSU SEIKO	E7-71
HOKUSHO (iREX Online Only)	★
HOKUYO AUTOMATIC	E7-60
Husqvarna Zenoah	E7-25
Hyogo-Kobe Business Support Center in Tokyo/Kobe	W3-28
I	
IAI	E1-15
iC-Haus/Techtuit	E7-83
IDEC	E3-18 ★
※IDEC FACTORY SOLUTIONS	E3-18
iec	E2-01
IEEE International Conference on Robotics and Automation (ICRA 2024) (iREX Online Only)	★
IFR International Federation of Robotics	E4-02
igus	E1-14

IHI Logistics & Machinery	E6-03
IMAO Corporation	E5-02
International Telecommunication Union	E7-08
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※FUJIMOTO KOGYO	W3-01
※HEISHIN	W3-01
※HIOS	W3-01
※Iwashita Engineering	W3-01
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※Nihon Plasmatrete	W3-01
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※Daishin	E3-41
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OHMACHI	E7-55	
OHTAKE-ROOT KOGYO	E3-35	
OKAMURA	E6-04	★
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※DENSO WAVE	W4-15	
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※Kawasaki Heavy Industries	W4-15	
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※IKITBOT	W4-05	
※Leishen Intelligent System	W4-05	
※Shenzhen Deyeemedtech	W4-05	
※Shenzhen Wellwit Robotics	W4-05	



iREX Exhibitor List

(※Co-Exhibitor ★Participated in iREX Online)

※Shenzhen XJCSENSOR Technology	W4-05
※ZeroErr Control	W4-05
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※shinwaseikou	E7-29
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PR & Advertising



Invitation (Japanese)



Invitation (English)



Newspaper Advertisement



Newspaper Advertisement



Poster (Japanese)



Poster (English)



iREX2023 Supporter
Ms. Haruka Christine



Press Conference

■ Transport Advertising



JR Shinagawa Station



Taxi Ad



Train Ad



JR Tokyo Station



Tokyo Metro Otemachi Station

■ TV commercial, Youtube Ad, SNS Ad



TV commercial



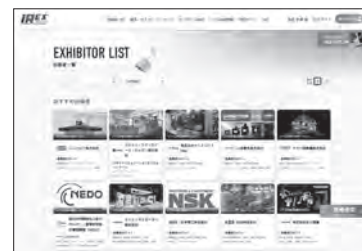
Youtube Ad



SNS Ad

Official website / iREX ONLINE

Exhibitor No.	UU	Webinar views
63 companies/organizations(13 overseas)	285,910	27,913

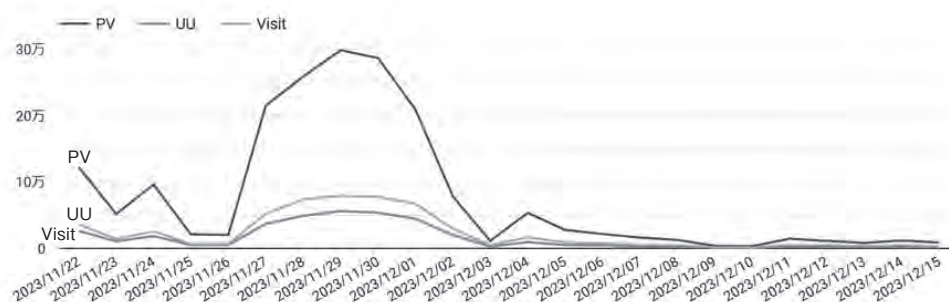


Online Date: Nov.22(Wed.)-Dec.15(Fri.)

PV : 1,866,016

UU : 285,910

Visit : 540,422



*Reference Source: Google Analytics(www.irex.nikkan.co.jp)

Media Exposures / PR & Advertising

■ Major Media Visits ※ Total Media Visits (116)

AFP
Asahi Digital Lab
Asahi Shimbun
Bloomberg
BS Asahi
Fuji Television
Impact Japan
Japan International Broadcasting
KSR
Kyodo News
MIRU
NEWSY
NHK
Nikkei BP
Nippon Television
Pavism
Presseclub concordia
QUALITY LIFE
SANKEI SHIMBUN
Sipa Press
TBS TV
TV TOKYO
Yomiuri Shimbun

■ Major Publicity Media

TV / Radio
Nippon Television
TBS TV
Fuji Television
TV Osaka
TV Tokyo
BS Japan

Newspapers

Keizai Sangyo Sinpo
Nihon Securities Journal

Web News

FNN Prime Online
LINE NEWS
livedoor NEWS
NewsPicks
ORICON NEWS
Yahoo! NEWS

■ PR Activities

Poster
Invitation Flyer
Transport Advertising
Internet (WEB, SNS, Banners)
THE NIKKAN KOGYO SHIMBUN Newspaper Advertisement
Other Newspaper Advertisement
Flyers distribution at exhibitions organized by NIKKAN KOGYO SHIMBUN
E-mail Distribution
iREX News
Flyers distributed with Newspapers
Press Release

23 国際ロボ展

ロボ技術で持続可能社会



前回の国際ロボ展の会場 (22年)

未来社会への役割提案

25回目となる今回は、産業用ロボットメーカーは654社・団体、小回数は3508小間、展示面積は約10万㎡と、前回は約8万㎡と、約2割増しの規模で開催される。会場は、AIの発展による社会への役割提案をテーマに、国内外から最先端のロボットをはじめ、人工知能(AI)や自動化・無人化、仮想現実(VR)・拡張現実(AR)などの関連技術が集結する。22日-12月15日の期間はオンライン展示会も開催。出展企業の注目製品などを紙上で紹介する。

規模最大、654社・団体が3508小間



23 国際ロボ展
オンライン展
先行開幕
日本ロボット工業会と日刊工業新聞社が29日から12月15日まで東京ビッグサイト(東京都江東区)で開催する「2023国際ロボット展」に先駆けて、オンライン展が22日開幕した。出展企業の情報やロボットに関する二つのコーナーをめぐって、会場では詳しい情報が見られる。



国際ロボ展きよう開幕

世界最大級のロボット展「2023国際ロボット展」が29日、東京ビッグサイト(東京都江東区)で開幕した。出展者は654社・団体、小回数は3508小間と、いすれも前回(2022年)を上回り過去最大規模。日本ロボット工業会の山口賢治会長(フナナック社長)は開会式で、人手不足が課題となる中で、「ロボット産業の果たす役割はますます大きい。最新技術を開発して設備投資意欲を喚起し、ロボットメーカーの活性化につなげたい」とあいさつした。

(2・3・8・27面に関連記事、最終面に写真特集)

経済産業省の伊吹英明製造産業局長は「産業用ロボットは国の経済安全保障や基盤技術支援の対象」とした上で「大手はもちろん、中堅・中小企業でもロボットの導入が進み、未来を明るくして欲しい」と話した。

産業用ロボットからサービスロボット、物流、介護・福祉、インフラ、農業など各分野で活躍する最新ロボットが展示され、会場には開始早々から大勢の見学者が順番待ちの列を作った。会期は12月2日まで。オンライン展は同日まで開催される。

23 国際ロボ展

人と生きるロボット新時代



山口賢治氏

最新技術で社会課題解決

「人と生きるロボット新時代」をテーマに、国内外から最先端のロボットをはじめ、人工知能(AI)や自動化・無人化、仮想現実(VR)・拡張現実(AR)などの関連技術が集結する。22日-12月15日の期間はオンライン展示会も開催。出展企業の注目製品などを紙上で紹介する。

山口賢治氏は「人と生きるロボット新時代」をテーマに、国内外から最先端のロボットをはじめ、人工知能(AI)や自動化・無人化、仮想現実(VR)・拡張現実(AR)などの関連技術が集結する。22日-12月15日の期間はオンライン展示会も開催。出展企業の注目製品などを紙上で紹介する。

国際ロボ展開幕



会場は多くの来場者でぎわっている

日本ロボット工業会と日刊工業新聞社が共催する「2023国際ロボット展」が29日、東京ビッグサイト(東京都江東区)で開幕した。出展者は654社・団体、小回数は3508小間と、いすれも前回(2022年)を上回り過去最大規模。日本ロボット工業会の山口賢治会長(フナナック社長)は開会式で、人手不足が課題となる中で、「ロボット産業の果たす役割はますます大きい。最新技術を開発して設備投資意欲を喚起し、ロボットメーカーの活性化につなげたい」とあいさつした。

(2・3・8・27面に関連記事、最終面に写真特集)

経済産業省の伊吹英明製造産業局長は「産業用ロボットは国の経済安全保障や基盤技術支援の対象」とした上で「大手はもちろん、中堅・中小企業でもロボットの導入が進み、未来を明るくして欲しい」と話した。

産業用ロボットからサービスロボット、物流、介護・福祉、インフラ、農業など各分野で活躍する最新ロボットが展示され、会場には開始早々から大勢の見学者が順番待ちの列を作った。会期は12月2日まで。オンライン展は同日まで開催される。

2023国際ロボット展

INTERNATIONAL ROBOT EXHIBITION 2023

世界最大規模のロボット専門展「2023国際ロボット展」(日本ロボット工業会、日刊工業新聞社主催)が、29日-12月2日に東京ビッグサイト(東京都江東区)で開催される。「ロボットがもたらす持続可能な社会」をテーマに、国内外から最先端のロボットをはじめ、人工知能(AI)や自動化・無人化、仮想現実(VR)・拡張現実(AR)などの関連技術が集結する。22日-12月15日の期間はオンライン展示会も開催。出展企業の注目製品などを紙上で紹介する。

自律走行機能内蔵ホイール

IDECは安全自律走行ホイール(写真)を出展する。ホイール内に自律走行と安全の各機能を内蔵。取り付けるだけで柔軟に自動搬送システムを構築できる。同時に電動アシストホイールも出展。ホイール内にバッテリーとモーター、コントローラーを内蔵しており、既存の台車に取り付けるだけで電動アシスト機能を実現する。

ロボメーカーに課題解決製品

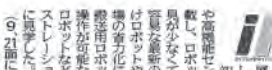
KEBA Japan(東京都港区)は、産業ロボット向けディープラーニングベンダントとロボットメーカー向け機械自動化ソリューション製品(イメージ)を出展する。ワイヤレスオペレーションの紹介やディープラーニング体験、人工知能(AI)モジュールの実演を行う。KeTop T70ベースの防振ディープラーニングベンダントも初披露する。

ハンド提案、ワーク吸着実演

SMCは「ロボットの価値を最大化させる」をキャッチコピーに、ロボットハンド(写真)や電動アクチュエーター、省エネルギー製品など最新のソリューションをアプリケーションごとに提案する。実際の加工対象物(ワーク)の吸着確認ができる実演コーナーも用意。来場者が製品を手にとって試すことができる。出展内容とする。

直動部品技術生かしたロボ装置

THKは直動部品で培った技術を基に開発したロボットやIoT(モノのインターネット)サービスを展開する。自動化・省力化を実現するユニット製品「MLS」「コンテナ移動デモ機=写真」や、OEE(設備総合効率)最大化のプラットフォーム「OMNiedge」を紹介。多様な製品とサービスで「最先端の自動化」を実現する。



「幅広い分野で活用広がる」

西村経産相が視察
フナナックの山口賢治社長は、29日開幕した「2023国際ロボット展」に先駆けて、オンライン展が22日開幕した。出展企業の情報やロボットに関する二つのコーナーをめぐって、会場では詳しい情報が見られる。

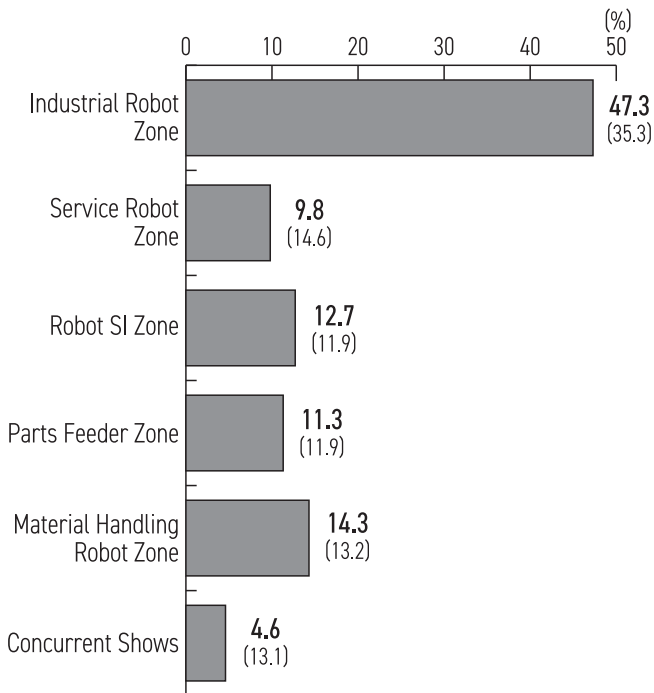
Visitor Statistics

() : iREX2022

Q1.

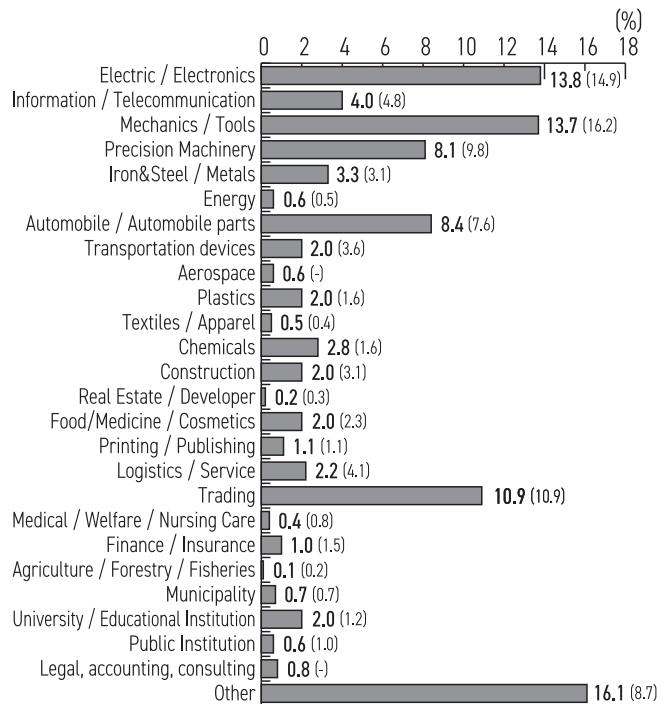
Which exhibition zone are you interested in?

*multiple answers allowed



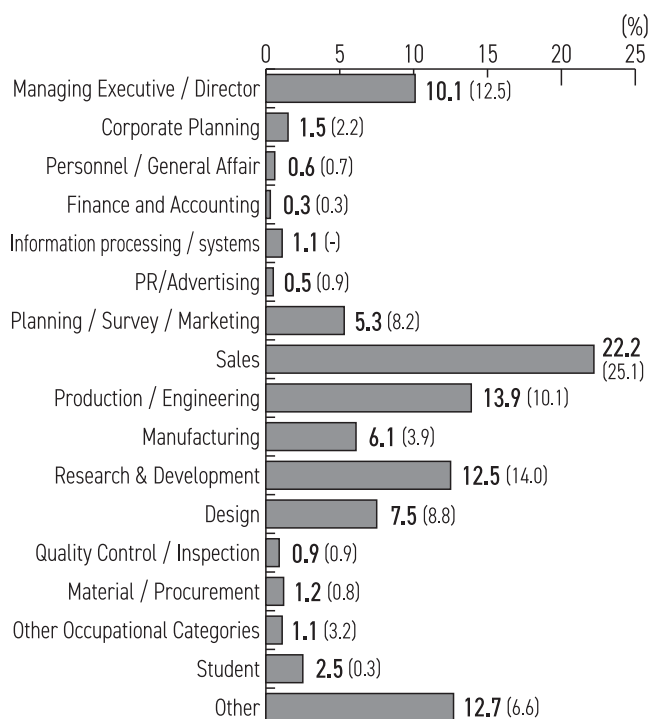
Q2.

Which industry are you involved in?



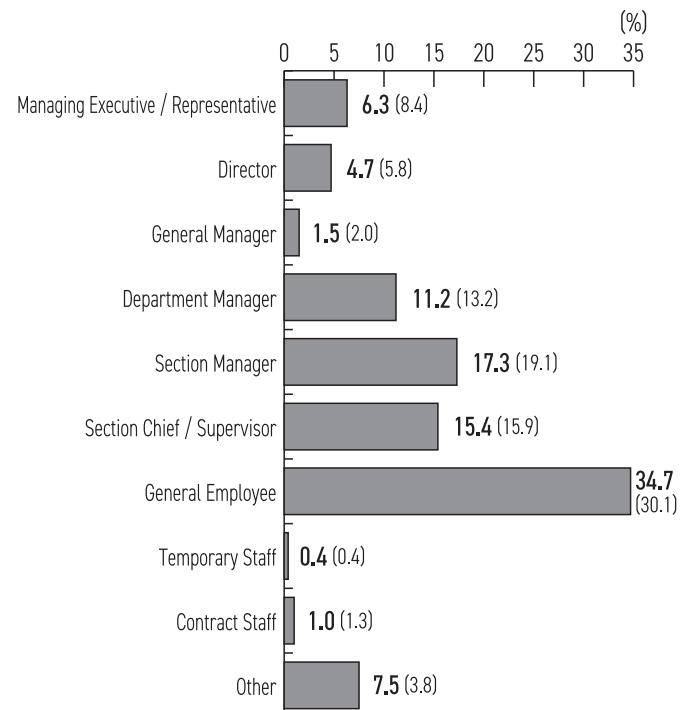
Q3.

What is your occupation?



Q4.

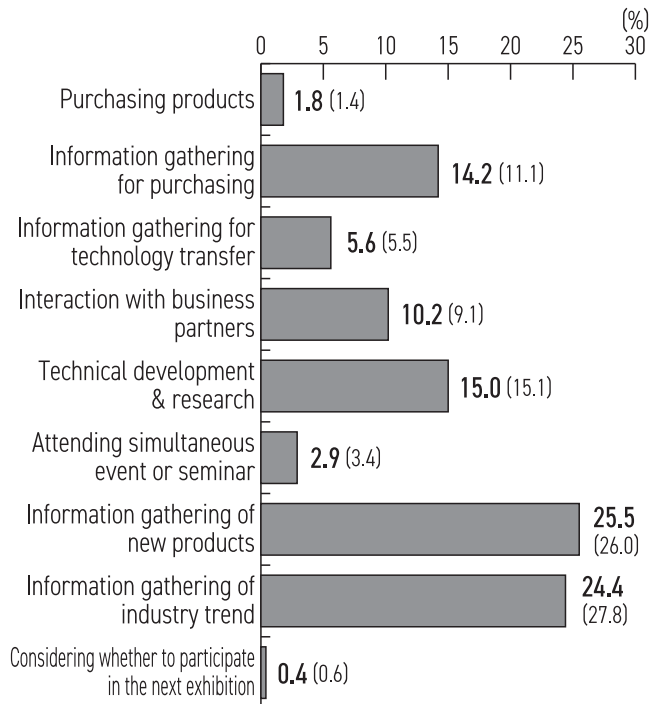
What is your job title?



Q5.

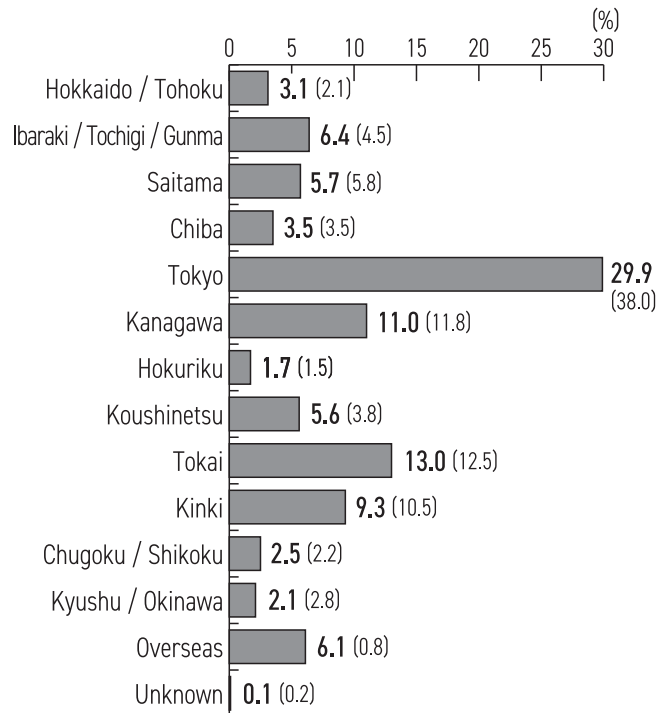
What is the purpose of your visit to this exhibition?

*multiple answers allowed



Q6.

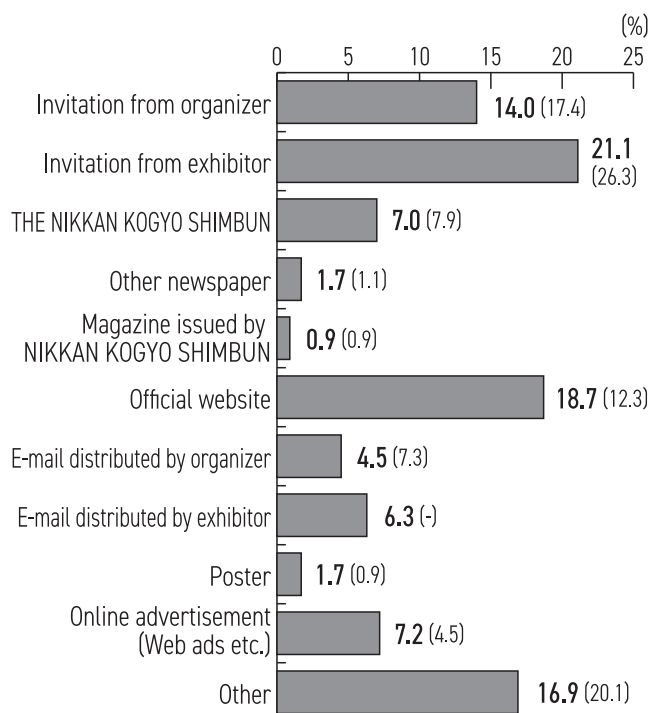
Where is your office located?



Q7.

How did you know this exhibition?

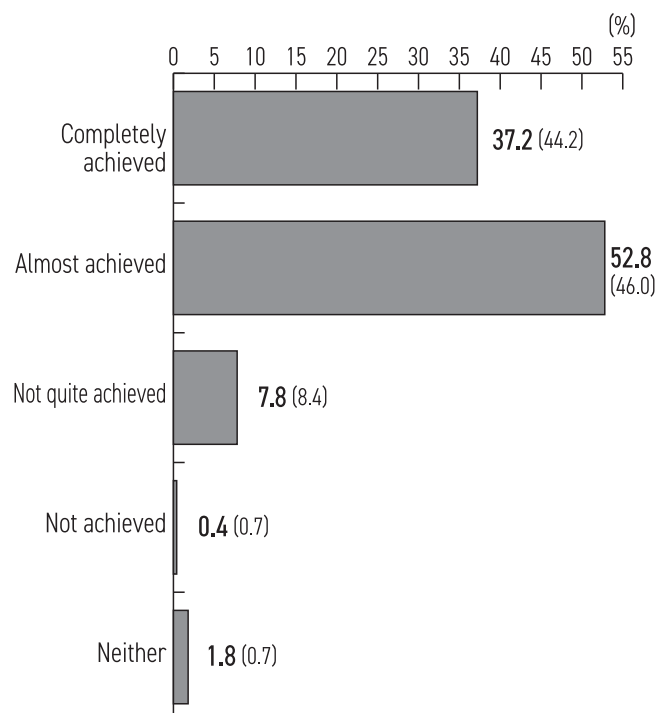
*multiple answers allowed



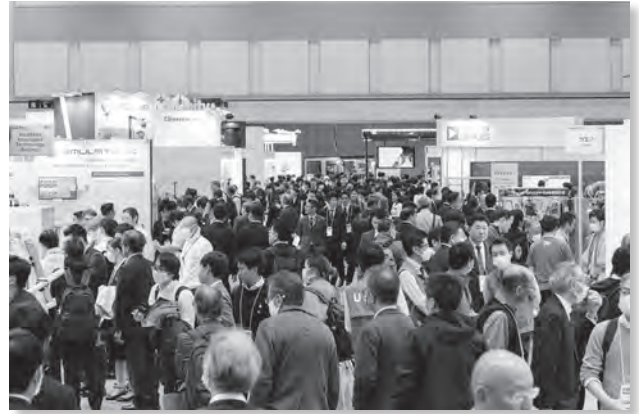
Q8.

Were you able to achieve your purpose of visit?

(On-site questionnaire: 508 responses)



Venue Photos





Next

iREX 2025

■ Date: Late Nov. - Early Dec. 2025 (Planned)

■ Venue: Tokyo Big Sight

Inquiry



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