

To the press

Oct.10,2023

Japan Robot Association
THE NIKKAN KOGYO SHIMBUN

2023国際ロボット展

INTERNATIONAL ROBOT EXHIBITION 2023

『Sustainable Societies Through Robotics』

November 29 (Wed) ~ December 2 (Sat)

State-of-the-Art Robots for Everything From Industry to Service, All in One Place!
World's Largest Robot Expo Hosts Record Number of Exhibitors

The Japan Robot Association and Nikkan Kogyo Shimbun will host the four-day 2023 International Robot Exhibition (iREX2023) at Tokyo Big Sight from Wednesday, November 29 to Saturday, December 2, 2023, with "Sustainable Societies Through Robotics" as its theme.

This marks the 25th installment of this, the world's largest robot expo, held once every two years. This installment will be the largest in the exhibition's history, with 654 exhibitors and 3,508 booths (compared to 615 exhibitors and 3,227 booths in the previous exhibition).

Tokyo Big Sight's East Halls 1-8 and West Halls 3 and 4 will serve as the venue for exhibits of the latest systems and equipment for industrial robots, whose applications continue to grow, as well as numerous service robots, which have become increasingly widespread. The Robot Sler Zone will feature integrator companies critical to the adoption of robots, while the Robot Simulation & Vision System Zone will showcase core technologies, including VR, AR, and more. The Logistics System & Robot Zone and the Parts Feeder Zone will exhibit the latest robotic systems and supply systems, such as parts feeders, used in the logistics industry.

The online exhibition iRex Online will also be held from Wednesday, November 22 to Friday, December 15 in continuation of the previous exhibition. This event is jam-packed with exhibitors, speeches, and webinars exclusive to the online venue.

The first day of the main stage will feature the iREX Robot Forum 2023, which will explore the latest trends in robot adoption and the potential for use in new fields. A number of other lectures and forums will also be held over the course of several days. Jointly hosted programs include exhibitions with themes that look ahead to the year 2050 as the sponsor program as well as the hands-on Create and Touch: International Robot Exhibition event.

【Inquiry】

iREX Public Relations Center
(in Fullhouse Co.,Ltd.)
Open hours: 10:00~17:00 (JST), Weekdays
TEL: +81-80-8818-7661
E-mail: irex-press@fullhouse.jp

【Press Registration】

For press coverage, please register on the iREX official website. On the day of the event, please come to the press reception in front of East Hall 5.

【For press registration, please register through the form below.】

https://biz.nikkan.co.jp/form/irex/2023/press_en/



Exhibition Outline

- ◆ Name : INTERNATIONAL ROBOT EXHIBITION 2023 (iREX2023)
- ◆ Purpose : The purpose of the exhibition is to gather and exhibit industrial and service robots and related equipment from around the globe under one roof, and to contribute to the creation of new markets and promotion of industrial technology of robots.
- ◆ Theme : Sustainable Societies Through Robotics
- ◆ Organizer : Japan Robot Association, THE NIKKAN KOGYO SHIMBUN
- ◆ Supported by : Ministry of Economy, Trade and Industry/Ministry of Health, Labour and Welfare/Ministry of Agriculture, Forestry and Fisheries/ Ministry of Land, Infrastructure, Transport and Tourism/Ministry of Internal Affairs and Communication/ Ministry of Education, Culture, Sports, Science and Technology/The Japan Chamber of Commerce and Industry/ New Energy and Industrial Technology Development Organization (NEDO)/Japan External Trade Organization (JETRO)/Japan Broadcasting Corporation <No particular order, corporate names omitted>

【Onsite Venue】

- ◆ Date : Nov.29 (Wed.) - Dec.2 (Sat.), 2023
- ◆ Venue : Tokyo Big Sight, East 1-8 Halls and West 3-4 Halls
- ◆ Time : 10:00am- 5:00pm
- ◆ Admission : JPY 1,000 (Free admission for those who have preregistered, bring invitations, or under 16 years of age)
- ◆ Concurrent Exhibitions {West 1-2 Halls/Nov.29 (Wed.)-Dec.1 (Fri.) / Mutual admission}:
「PAN-EXHIBITION FOR WASH AND CLEAN」,「VACUUM」,「SAMPE Japan」,
「High Precision & Difficult Manufacturing Technology Show」,「High Precision & Difficult Manufacturing Technology Show」,「KOKOKARA Fair」,「FACTORY'S GOODS」

- ☆ Exhibition Scale : 654 companies/organizations, 3,508 booths in total (Previous iREX in 2021: 615 companies/organizations, 3,227 booths)
* The largest scale, 39 exhibitors and 281 booths increased from the previous show

☆ 【Overseas Exhibitors】

- 121** companies/organizations **443** booths (Previous iREX in 2021: 49 companies, 228 booths)
* The largest scale, 72 exhibitors and 215 booths increased from the previous show

☆ 【Exhibiting Countries】18 Countries

United States, Israel, Italy, United Kingdom, Austria, Canada, South Korea, Singapore, Switzerland, Sweden, Spain, Taiwan, China, Denmark, Germany, Norway, France, Hong Kong

iREX ONLINE

■ 『iREX ONLINE』

Date : **Nov. 22 (Wed) ~ Dec. 15 (Fri)** No. of exhibitors: **54** (as of October 10)

The online exhibition iREX Online will also be hosted in continuation of the previous exhibition. Online exhibitions, webinars, and more can be accessed 24 hours a day during the in-person event as well as before and after the exhibition.

A new feature will be iREX Go, a new search method that leads to chance encounters online, just like at the in-person event.

This event is jam-packed with exclusive online exhibitions, speeches, and more.

iREX ONLINE ⇒ <https://irex.nikkan.co.jp/>



Main Stage

Venue: West Hall 4, Main Stage Capacity: 500 seats (free of charge)

■ **Ministry of Economy, Trade and Industry's Robot Policy (tentative)** *Simultaneous interpretation available

Speaker: Ministry of Economy, Trade and Industry

■ **iREX Robot Forum 2023「Sustainable Societies Through Robotics」** *Simultaneous interpretation available

Organizer: Japan Robot Association, THE NIKKAN KOGYO SHIMBUN

■ **NEDO Robot · AI Forum 2023** *Simultaneous interpretation available

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

■ **Frontiers of Generative AI - Industrial Applications and the Future**

Organizer: MONODZUKURI Nihon Conference

■ **International Robotics Forum - Industrial Robots : Current situation and prospects in the world-**

*Simultaneous interpretation available

Organizer: International Federation of Robotics (IFR), Japan Robot Association

■ **Towards the coming “Universal Century”**

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

*Simultaneous interpretation available

Cooperated by: Ministry of Economy, Trade and Industry, New Energy and Industrial Technology Development Organization (NEDO), JOIC

☆Detailed information including speakers is updated on the official website. <https://irex.nikkan.co.jp/>

Concurrent Event

■ Organizer's program 『Sustainable Societies Through Robotics』

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

Venue: West Hall 4

『Sustainable Societies Through Robotics』

The concept of this project area is "sustainability, coexistence, and cooperation". All kinds of demonstrations and hands-on events primarily by robot manufacturers will be held here.

◀ Cooperation (A to Z) :

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



『Miraikan in iREX!』

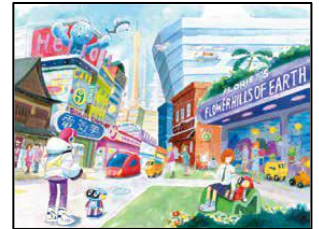
The New Robot Exhibition!

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

Planning & Produce: Miraikan - The National Museum of Emerging Science and Innovation



■ 『Robot Experience & Activity Area』

Hands-on robot driving, programming trial sessions, and other programs fun or wide swath of visitors, especially the youth sector, are planned.

Venue: West Hall 4 *Held only on Saturday



Public Relations

■ International Robot Exhibition 2023 Special Dialogue Video

Videos will be produced of dialogues with iREX supporter Christine Haruka as well as the chair of the iREX Management Committee, the representative of this exhibition,

and the chair of the Japan Robot Association.

Videos are now streaming on the official YouTube channel.

Chairperson of iREX2023 Mr. Yasuhiko Hashimoto

(Kawasaki Heavy Industries President and Chief Executive Officer)

Interview Video : <https://youtu.be/qilFXwmwOLO>

Chairperson of Japan Robot Association Mr. Kenji Yamaguchi

(Fanuc Representative Director, President and CEO)

Interview Video : <https://youtu.be/yEiX1gu-vqY>



*Additionally, special features in our newspaper and magazine as well as advertisements on transportation and online will be used to attract visitors.