

Sustainable Societies Through Robotics



INVITATION

Official Website



iREX[®] 2023

INTERNATIONAL ROBOT EXHIBITION



ON SITE Nov. 29^{Wed} ... Dec. 2^{Sat} 2023 10:00-17:00

Tokyo Big Sight East 1-8 Halls West 3-4 Halls

Admission : JPY1,000 (Free for registrants, invitation holder, under Junior high school students)

ONLINE Nov. 22^{Wed} ... Dec. 15^{Fri} 2023

Organized by Japan Robot Association (JARA)

日刊工業新聞社
The Nikkan Kogyo Shimbun

Registration
for Admission



- Registration is required.
- For those who attend on-site exhibition, you can enter the venue smoothly if you bring the color printed "Entry Pass" by registering.
- Registration is valid for both onsite and online exhibition.

Venue Access

[ADDRESS] Tokyo Big Sight
3-11-1 Ariake, Koto-ku Tokyo, Japan 135-0063



Forum

Venue Main Stage (West 4 Hall) Capacity 500 Seats Free of Charge

※Application for forums is available on the official website. Admission may be accepted at the venue if seats are available.

Nov. 29^{Wed} 13:00-16:45 M-2 Interpretation Available

iREX Robot Forum 2023 "Sustainable Societies Through Robotics"

Robot manufacturers and robot user companies come together in this joint forum. Robot manufacturers will respond to requests and expectations from users and present on their future prospects.

Nov. 30^{Thu} 13:00-15:30 M-4 Interpretation Available

NEDO Robot・AI Forum 2023

Organized by : New Energy and Industrial Technology Development Organization (NEDO)

This forum will introduce NEDO's Robot Action Plan and the newest technological developments towards the fusion of AI and robots, and discuss further initiatives required to further promote the use of robots and robot industries to solve social issues and build new social environments.

Dec. 1^{Fri} 10:30-12:30 M-6 Interpretation Available

International Robot Forum

- Industrial Robots: Current situation and prospects in the world -

The five countries of China, Japan, the U.S., South Korea, and Germany account for a large share of the world's annual industrial robot installations. Experts will speak on the latest trends in the global and major overseas markets for industrial robots.

Dec. 1^{Fri} 15:00-16:30 M-8 Interpretation Available

Towards the coming "Universal Century"

"Mobile Suit Gundam" × The Challenge to Create a Sustainable Future and Innovation

Cooperated by : Ministry of Economy, Trade and Industry, NEDO, JOIC

This unique initiative aims to make an even better real world based on Universal Century themes that appear in the TV animation series Mobile Suit Gundam. Gundam Open Innovation and METI (policy side) will present a discussion, and through VTR with Gundam Factory Yokohama, panelists will explore ways of creating a sustainable future and discuss the mindset necessary to drive innovation.

Concurrent Project

Look! Touch! Imagine! iREX Robot Forum 2023

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.



iREX ONLINE

Official Website

<https://irex.nikkan.co.jp>



iREX[®] ONLINE
INTERNATIONAL ROBOT EXHIBITION

Date Nov. 22^{Wed} - Dec. 15^{Fri} 2023

- Access from overseas 24 hours, anytime!
- Webinars to provide information on the industry's forefront and cutting-edge technology in robotics!

ONLINE Venue Limited Keynote Speech
Date Nov. 28^{Wed} 10:30-11:10

『The future of the robotics industry with innovation.』
~ From AI-powered robotics solutions to the next generation of technologies ~

Free Admission

Speaker : Google Cloud
Principal Architect
Mr. Tsutomu Asanuma



Contact

"International Robot Exhibition 2023" Secretariat
c/o THE NIKKAN KOGYO SHIMBUN

14-1 Nihombashi Koami-cho, Chuo-ku, Tokyo 103-8548, Japan

✉ info-irex@nikkan.tech

Inviting Company / Organization

Industrial Robot Zone (IR)

5 cities in Higashi Mikawa, Aichi Prefecture
※Gamagori City, Aichi Pref.
※Shinshiro City, Aichi Pref.
※Tahara City, Aichi Pref.
※Toyohashi City, Aichi Pref.
※Toyokawa City, Aichi Pref.
ABB (iREX Online Only) ★
ADTEC Engineering
Aichi Sangyo
Aici Technology (Ningbo)
AJC
alinetech
Ametek
ANALOG DEVICES
ARAKI MANUFACTURING ★
ARMA
※FIT
ASKK
Asyrii
ATEC
ATI INDUSTRIAL AUTOMATION
AUBO ROBOTICS
AUTEC MECHANICAL
Beckhoff Automation
bp Japan (Castrol)
Brooks Japan
China International Industry Fair - Robotics Show & Shanghai Robot Industry Association
China Robot Industry Alliance
Chitose Robotics
CITIZEN MACHINERY
CKD ★
※CKD NIKKI DENSO
CREATIVE TECHNOLOGY
CRESCENT
Daido ★
DAIHEN ★
DAIWA DENGYO
DENSO WAVE
DM Card Japan
Dobot Robotics
Dongguan Abty Electronic Technology
Doog
DYDEN ★
Edgecross Consortium
Elite Robot Japan ★
EPSON SALES JAPAN ★
※SEIKO EPSON
Eureka Robotics
FAIR Innovation (Suzhou) Robotic System
FANUC ★
FerRobotics Compliant Robot Technology
※AUTIS Ingenieros
※ICOM Robotics
※Yanase
Festo
FingerVision ★
FNS
FUKUI SEIKI INDUSTRY
GENETEC
Germany Trade & Invest
GF Machining Solutions' System 3R Department
Google Cloud Japan ★
Green Hills Software
Guangdong Jiya Precision Machinery Technology
GUTENBERG
HAGIMARA Solutions
HAMASHO
Hangzhou Lanxin Technology
Hangzhou Seepin Electromechanical Transmission
Hangzhou Yunshenchu Technology
Harmonic Drive Systems ★
HARTING
HAYASHI-MFG.
HEIDENHAIN ★
HIKARI DENDOKI
HIROSE ELECTRIC
HIWIN ★
HOJITSU SEIKO
HOKUYO AUTOMATIC
Hyogo-Kobe Business Support Center in Tokyo/Kobe

IAI
ic-Haus/Techtuit
IDEC ★
※IDEC FACTORY SOLUTIONS
Iec
IFR International Federation of Robotics
igus
IMAO
Iriso Electronics
IRISU (C.ILLIES)
isesaki city
※Otech
※Yamada Manufacturing
JANOME
※Apollo Seiko
※FUJIMOTO KOGYO
※HEISHIN
※HIOS
※Iwashita Engineering
※JANOME Diecasting
※JAPAN UNIX
※Marantz Electronics
※Naka Liquid Control
※NAKANISHI
※Nihon Plasmatrete
※Nippon Sosey Kogyo
※Nordson
※ULTRASONIC ENGINEERING
※Vanguard SYSTEMS
Japan Association for the 2025 World Exposition
Japan Aviation Electronics Industry
Japan Magnets
Japan Packaging Machinery Manufacturers Association
Japan Robot Association
Jiangxi xintuo enterprise
Jinan Aotto Technologies
K.MECSOME ★
KAMO SEIKO
KANEKO CORD
Kantum Ushikata
Kawada Robotics
Kawasaki Heavy Industries ★
KEBA Japan
KEYENCE
KIKUCHI GEAR
Kimura
Kitagawa ★
KITO
KOHARA GEAR INDUSTRY
KOHDEN
KOMORI SAFETY DEVICE LABORATORY
KOSHIN DENKI KOGYO
KOSMEK
KSW Robots Japan
※Kassow Robots
KUKA JAPAN
Kurabo Industries
KYOCERA
KYOMACHI SANGYO SHARYO
KYOUJIKU GEAR MFG
LAPLUSE JAPAN
※KAIVE
LAUREL BANK MACHINES
Leader Harmonious Drive Systems
Leprino
Linkage
LINX
Mamezou
Mech-Mind Robotics Technologies
MIKI PULLEY
MinebeaMitsumi
MR
Mitsubishi Electric ★
Mitutoyo
Mobile Industrial Robots
Mujin ★
Multi Demension Technology
MUSCLE ★
Nabtesco
NACHI-FUJIKOSHI ★
NANYO

NBK
New-Era
News Digest Publishing
NEXCOM Japan
NICHIDEN ★
NIDEC DRIVE TECHNOLOGY
NIHON BINARY
NIHON PISCO
NIKKAN KOGYO SHIMBUN
Nikon Digital Solutions Business Unit
Nikon Next Generation Project Division
NIPPON BEARING
NIPPON THOMPSON
NISSEI ★
NITTO KOHKI
Noto Area
NSK
OGURA CLUTCH
OHBA SEIKEN
OHMICHII
OKAYA
Oki Electric Cable
OMRON
OnRobot Japan
ORIENTAL MOTOR ★
ORIMVEXTA (iREX Online Only) ★
ORIN Consortium
※DENSO WAVE
※DIGITAL PROCESS
※Japan Society for the Promotion of Machine Industry
※K.T.System
※Kawasaki Heavy Industries
※SOFIX
OTA CITY INDUSTRIAL PROMOTION ORGANIZATION
Outsight
※Innovusion
OZAK SEIKO ★
Panasonic Holdings ★
Pepper!+Fuchs
PHOENIX CONTACT
PIAB JAPAN
Promess Gesellschaft f. Montage-u. Prüfssysteme
RAYDENT INDUSTRIAL ★
REALMAN INTELLIGENT TECHNOLOGY (BEIJING)
Remote Robotics
RIGOLD Japan
Riken
Robot Revolution & Industrial IoT Initiative
ROKAE (Japan) Technology
Ryosan
Sagamihara Robot Business Council
※Aichi Sangyo
※ALMAC
※Altruist
※KOBAYASHI PRECISION INDUSTRY
※Medeia Robo Tech
※MICROTECH LABORATORY
SAN-E TEC
SANKEI MANUFACTURING
SANKYO SEISAKUSHO
SANSHU ELECTRIC WIRE
SANTOKU
SANYO DENKI ★
SATECH Safety Technology Spa
SATORI ELECTRIC
Schmalz ★
SCHMERSAL JAPAN
SCHUNK Intec Japan
SEER ROBOTICS
SEIKA
SENSHU ELECTRIC
※KURAMO ELECTRIC
※Taiyo Cabletec
SERVO-ROBOT Japan
Shanghai Turin Smart Robot (iREX Online Only) ★
SHENZHEN JDD TECH NEW MATERIAL
Shenzhen Youibot Robotics ★
SHIBAURA MACHINE
Shinano Kenshi ★
SHINKO ENGINEERING RESEARCH
Shinkoh electronics

SINTOKOGIO
※Shinto Smart Engineering
SION SYSTEM
※NANOXEED
SK MACHINERY
SKG
Smart Manufacturing Summit ★
SMC
SpaceGrab
Speedbot Robotics
Standard Robots
STAR SEIKI ★
※KUNIMORI KAGAKU
※STARTECHNO
※STERTEC
Sugatsune Kogyo
SUGINO MACHINE
Sumitomo Electric Industries
Sumitomo Heavy Industries, Power Transmission & Controls Group ★
Super Factory
SUS
Suzhou cableplus Technologies
Taiwan Automation Intelligence and Robotics Association
※DMP Electronics
※LIPS
※Mechavision
※Tricore
※Vewow
Takenouchi Industrial Textile
TAKIGEN MFG.
TAMAGAWA SEIKI
TATSUTA
TATSUTA ELECTRIC WIRE & CABLE
TECHMAN ROBOT
Techno Dynamics
TechShare
Teika Machine
Thinker
THK
TNK SANWA PRECISION
Troax Safety Systems
Tsuiji Lab.Saitama University
TSUKUBA ENGINEERING
Tyco Electronics Japan (TE Connectivity)
UENO
Unipulse
Universal Robots
University of Tsukuba, Motion Control Laboratory
UZABASE
VisionNav Robotics
WACOH-TECH ★
XELA Robotics
XYZ Robotics
Yamaha Motor ★
※eve autonomy
YAMAZEN
Yaskawa Electric ★
YONEI
Yoshinogawa Electric Wire & Cable
YSK
YUSHIN PRECISION EQUIPMENT
ZIPPERTUBING(JAPAN)
Robot System Integrator(Robot Sler) Zone
ALLIED CONTROL
CHIZU ELECTRIC
CONVUM
Dassault Systemes
First Automation ★
HBA
HCI
JAPAN CERTIFICATION
※The Institute of Global Safety Promotion
Japan Robot System Integrator Association
Kondo Seisakusho ★
Micro Technica
MicroStone
Nabell Holdings
NAGANO AUTOMATION
NDS Solutions
NIHON KIZAI

OHM ELECTRIC
RT
Sanmatsu
Sanmei Mechanical
SANWA ENGINEERING
Sanwa Robotics
Seiken Graphics
SOFIX
TAIHO
TAKAMARU ENGINEERS
TAMADIC
tawashitec
TRI ENGINEERING
TSUDAKOMA
WUXI SAIBO INDUSTRY
YANAGIHARA MECHAX
YUASA TRADING GROUP
YUTAKA ELECTRONICS INDUSTRY

Robot Simulation & Vision System Zone(iRV)

CGTech
CYBERNET SYSTEMS
FUJII
JBM Engineering
meerecompany
Shenzhen Dongzheng Optical Technology
Spatial ★
Sumitomo Shoji Machinex ★
※SUMITOMO
T.E.M.
※IDS Imaging
TechSuiteJapan
Tobii Technology
Unity Technologies Japan
ZVID

Parts Feeder Zone

C.I. Takiron
HAYASHI-REPIC
Japan Parts feeder Industrial Association
※CENTRAL INDUSTRIES
※Daishin
※KPF
※KYOSHIN SEIKI
※MURATA SEIKO
※NAC Feeding
※NTN Technical Service
※OSAKASEIKO
※SANKI
※Shinwa Parts
KOFUSEBAYO
Mitsubishi Belting
MURATA SEIKO
NITTOKU KOSEI
※NTN Technical Service
OHTAKE-ROOT KOGYO
Sanki
SAWA
SINFONIA TECHNOLOGY

Logistics System・Robot Zone

Bridgestone Softrobotics Ventures
※Ascent Robotics
CCI
Daifuku
HOKUSHO (iREX Online Only) ★
IHI Logistics & Machinery
ITOH DENKI
Japan Institute of Material Handling
MEGASOFT ★
Murata Machinery
OKAMURA ★
Okura Yusoki
Phoxter
Sanoh Industrial
Seibu Electric & Machinery
TriOrb
Tsubakimoto Chain

Service Robot Zone(SR)

Alphax Food System
ARRK
BYE BYE WORLD
China Service Robot & Specialized Robot Industry Alliance
Chuo University
CITIZEN MICRO
CuboREX
FRONTIER RESEARCH CENTER, TOYOTA MOTOR CORPORATION
Fukuoka Prefectural Semiconductor & Digital Industry Development Council
※Inak System
※Sion System
※TAKUMI
Fukushima Robot Test Field
hibot
HIGH-TECH/RoboSense
Husqvarna Zenoah
Inuitive
i-RooBO Network Forum
※Vstone
Kanazawa Institute of Technology/NAKAZAWA
Minoru LABORATORY

KEENON Robotics
KITAKYUSHU ROBOT FORUM
※Kyushu Institute of Technology, Ishii Laboratory
※National Institute of Technology, Kitakyushu College
※Waseda University Mechanical System Design Laboratory
Kobe City College of Technology
KONDO KAGAKU
Korea Electronics Technology Institute
※UMACAIR
Kpower Technology
K-ROBOT Pavilion (Dae-Jeon, Republic of Korea)
※Follettrobotics
※Narma
※NES&TEC
※Rainbow Robotics
※Saeon
※Secuworks
Kufusha
Man-Machine Synergy Effectors
maxon Japan ★
Ministry of Agriculture, Forestry and Fisheries

※ACSL
※DONKEY
※Institute of Agricultural Machinery, NARO [Smart Weeding System Consortium]
※ISEKI
※Legmin
※NTT e-Drone Technology
※PLANT DATA
※Power Assist International
※REACT
※SASAKI
※Utsunomiya University
※YANMAR HOLDINGS
※YUKIMAI DESIGN
National Institute of Technology
NEUBILITY
New Energy and Industrial Technology Development Organization ★
NKK SWITCHES
Nuvoion Technology Japan
NVIDIA ★
※Ryoyo Electro
Osaka Business Development Agency
PIX Moving

※TIS
Ritsumeikan University
RoboSapiens
Robot Delivery Association
Robot Friendly Asset Promotion Association
Robot Service initiative
Saitama Prefecture Department of Industry and Labor
SHENZHEN ROBOTICS ASSOCIATION
※AND ENGINEERING
※IKTBOT
※Leishen Intelligent System
※Shenzhen Deyeemedtech
※Shenzhen Wellwit Robotics
※Shenzhen XJCSENSOR Technology
※ZeroErr Control
SHIMANO
SRI Robotics
The Fukushima Consortium of Robotics Research for Decommissioning and Disaster Response
※Daido Signal
※EAMS ROBOTICS
※General Incorporated Association Shinsei Fukushima Promotion Organization

※Hechima Net
※IGMA
※Industrial Technology Institute Fukushima Prefectural Government
※Mach
The Furukawa Battery
TOCAD ENERGY
TOHOKU ENTERPRISE
Tokyo Metropolitan Industrial Technology Research Institute
ugo
WASEDA University
Waseda University Global Robot Academia Laboratory
Yamaguchi Industrial Promotion Foundation
※MIYAHARA
※shinwaseikou
※yoods
YOSHICHU MANNEQUIN
ZHEJIANG OUNITECH ROBOTICS

Kanagawa Robot Innovation 2023/Monodzukuri Pavilion with Kanagawa 2023

AOYAMA Precision Industry
ARP
ASAI ENGINEERING
Computer Institute of Japan
CORETECH
※ELGO Japan
DONKEY
EXTCOM Inc.
Greater Tokyo Initiative
Kanagawa Institute of Industrial Science and Technology
※Archelis

※MICROTECH LABORATORY
KAWAMOTO HEAVY INDUSTRIES
Kawasaki institute of industrial promotion
Keio University Haptics research Center
NIHON JIKUKE KAKO
OGAWA-YUKI
※Meiji University, Kuroda Laboratory
ROBOT TOWN SAGAMI
※Collaboration Between Universities, Public Organizations And Private Enterprises In Kanagawa
※Greater Tokyo Initiative

※Kanagawa Industrial Promotion Center
※Kanagawa Prefecture
※Kanagawa R&D Promotion Committee
※kawasaki institute of industrial promotion
※Sagamihara Incubation Center
※Sagamihara Industrial Promotion Foundation
※Shonan Industrial Promotion Foundation
※Yokohama Industrial Development
※Yokohama National University
※YOKOSUKA INDUSTRIAL PROMOTION FOUNDATION

ROBOT YUENCHI
Sagami Chemical Metal
Sagamihara Robot Business Council
※Access Engineering
※F-Design
Sakura Tech
SATO SEISAKUSHO
Showa Precision Tools
THE Fujisawa Chamber of Commerce and Industry
※Fujisawa Seikou
※Molitec

※NCC
※SAIMA
※TAKAI SEIKI
TOKYO SEIMITSU HATSUJOU
Tokyo Tan-ichi
TSUJIMAKI
TUBE FORMING
Yokohama Factory