

Nov.27<sup>th</sup> (Mon.)



**Nov. 29<sup>th</sup> (Wed) ~ Dec. 2<sup>nd</sup> (Sat)**

*Bringing together the latest robotics ranging  
from industrial robots to service robots!  
612 companies (largest number ever) gather in Tokyo Big Sight.*

Japan Robot Association and THE NIKKAN KOGYO SHIMBUN, LTD are holding the 'International Robot Exhibition 2017(iREX 2017)' from 29<sup>th</sup> Nov. (Wed) 2017 to 2<sup>nd</sup> Dec. (Sat) under the theme of '**The Robot Revolution Has begun—Toward Heartwarming Society**'. It marks its 22<sup>nd</sup> exhibition this year as the world biggest robot exhibition held once every two years.

International Robot Exhibition 2017(iREX2017), held in the largest scale ever, will expect 612 companies/ organizations and 2,775 booths as exhibitors. This figure is highly overwhelming the number of 446 companies/organizations and 1,882 booths in the previous exhibition in 2015. Robot-related element technologies, the latest nursing care robots, disaster reaction robots and life support robots along with the large-scale exhibitions by industrial robot manufacturers, are all brought together in Tokyo Big Sight.

In addition, various hands-on projects are to be held on Dec. 2<sup>nd</sup> (Sat) in the east hall 8, aiming to offer visitors a chance to experience the latest robotics technologies.

As our feature symposium and forum, 'iREX Robot Forum 2017' will be held by 6 robot manufacturers and 2 users under the theme of 'Change the Workplace! Together with Robots!', discussing the future utilization of robots. Other major forums such as 'NEDO Robot/AI Forum', 'RRI International Symposium' will be held by famed robot developers from overseas.

In line with this, we sincerely appreciate if you could make coverage of iREX2017 on your media. Admission fee is 1000 JPY/person and valid throughout 4 days of exhibition term. (Free admission for those who have preregistered or hold invitations, and under sixteenth.)

## **【Contact】**

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○Press Registration → <http://biz.nikkan.co.jp/eve/irex/english/press-entry.php>

## Exhibition Outline

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- Name : INTERNATIONAL ROBOT EXHIBITION 2017 (IREX 2017)
- Purpose: The purpose of the exhibition is to gather and exhibit industrial/service robots and related equipment from around the globe under one roof, to help improve the technology to use robots and market development, and to contribute to the creation of new markets and promotion of industrial technology of robots.
- Theme: “The Robot Revolution Has Begun - Toward Heartwarming Society”
- Organized by: Japan Robot Association (JARA), THE NIKKAN KOGYO SHIMBUN, LTD.
- Supported by: Ministry of Economy, Trade and Industry / Ministry of Health, Labour and Welfare / Ministry of Land, Infrastructure and Transport / Ministry of Internal Affairs and Communications / Ministry of Education, Culture, Sports, Science and Technology / British Embassy Tokyo / Japan Chamber of Commerce / New Energy and Industrial Technology Development Organization (NEDO) / Japan External Trade Organization (JETRO) / Japan Broadcasting Corporation (NHK) (To be confirmed)
- Date: Nov. 29 (Wed) – Dec. 2 (Sat), 2017
- Venue: Tokyo Big Sight, East Hall 1,2,3,4,5,6
- Opening Hours: 10:00 to 17:00
- Admission: JPY1,000 (Free admission for people who have preregistered or hold invitations / under sixteenth)
- Concurrent Exhibitions:
  - [Parts Feeder Exhibition 2017]  
Organizers: Japan Parts Feeder Industrial Association, THE NIKKAN KOGYO SHIMBUN  
Date: Nov. 29 (Wed) – Dec. 2 (Sat)
  - [PAN-EXHIBITION FOR WASH AND CLEAN 2017]  
Organizers: JAPAN WASH INC. Association (JWA), Japan Industrial Conference on Cleaning (JICC), THE NIKKAN KOGYO SHIMBUN  
Date: Nov. 29 (Wed) – Dec. 1 (Fri)
  - [SAMPE JAPAN 2017]  
Organizers: Society for the Advancement of Material and Process Engineering THE NIKKAN KOGYO SHIMBUN  
Date: Nov. 29 (Wed) – Dec. 1 (Fri)
  - [Monodzukuri Matching Japan 2017]  
Organizer: THE NIKKAN KOGYO SHIMBUN  
Date: Nov. 29 (Wed) – Dec. 1 (Fri)

## Exhibition Scale

### Total : 612 companies/organizations, 2,775 booths

(446 companies/organizations, 1,882 booths in the previous exhibition in 2015)

※Increased 166 companies, 893 booths from the previous, which marks the largest scale ever.

#### 【No. of Booth by Zone】

■Industrial Robot Zone	<b>2,012 booths</b> (1,328 booths in the previous) Increased 684 booths from the previous.
■Service Robot Zone	<b>533 booths</b> (422 booths in the previous) Increased 111 booths from the previous.

#### 【No. of Overseas Exhibitors】

**88 companies, 252 booths** (※57 companies, 159 booths in the previous)

Increased 23 companies, 93 booths from the previous.

#### 【Countries of Overseas Exhibitors】 14 Countries.

The United States, Germany, France, Israel, Italy, Switzerland, Hungary, Denmark, Australia, Canada, Slovakia, China, Taiwan, Korea.

### 《Main Features》

#### 1. The largest-size-ever industrial robot zone.

Industrial robots have been expanding their scope of application to the foods and pharmaceuticals along with the automobiles and electric components industry so far while a lot of small-sized, specialized robots and collaborative robots are continuously being under development. In this year's exhibition, many exhibitors introduce the systems and show examples in regard to how robots can be utilized in various situations, as well as present joint exhibitions with partner corporation and system engineers, where active information exchanges and business discussions are expected.

#### 2. Service robot zone ranging widely from disaster reactions, nursing cares, and agriculture to education.

Along with the demonstration of latest robot/AI technology by NEDO, agriculture robots will be exhibited by Ministry of Agriculture, Forestry and Fisheries. Also, one of the main features is the exhibition of mobile autonomous service robots responding to multilingual communications equipped with recognition function researched and developed by Tokyo Metropolitan Industrial Technology Research Institute. Drone demonstration will also be presented.

#### 3. An array of international symposiums/forums held throughout the exhibition term.

Various forums will be held by overseas specialists and engineers, including 'iREX Robot Forum 2017' on day 1<sup>st</sup>. In 'NEDO Robot/AI forum 2017' on the day 2<sup>nd</sup>, setting out its theme as 'Robots & AI for Happiness', a lecture will be presented on perspectives that robots/ AI will bring about to our future society. Other various forums including 'RRI international forum', 'AI/ Sound recognition forum', 'Agriculture forum', will be held throughout the exhibition term.

## Simultaneous Events

### ■ iREX Robot Forum 2017

- Date : 29th (Wed) , Nov. 15:00~17:00
- Venue : International Conference Room, Conference Tower 7F
- Capacity : 1,000 seats
- Admission :Free
- Organizer:Japan Robot Association / THE NIKKAN KOGYO SHIMBUN
- Theme : "Change the workplace!-together with robot"
- Panelist:  
Robot Manufactures  
Kawasaki Heavy Industries, FANUC, NACHI-FUJIKOSHI, YASKAWA ELECTRIC  
ABB, KUKA Roboter  
Robot Users  
Toyota Motor Corporation, Home Logistics



【iREX2015】

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### ■ NEDO Robot · AI Forum 2017

- Date : 29th(Wed). Nov. 10:30~17:15
- Venue : Main Stage, East Hall 6,
- Capacity : 500 seats
- Admission : Free
- Organizer : New Energy and Industrial Technology Development Organization(NEDO)
- Theme : "Robots & AI for Happiness"

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### ■ The 3rd RRI Industrial IoT International Symposium for Connected Industries (With simultaneous Japanese/English interpretation)

- Date : 30<sup>th</sup>(Thu), Nov. 10:00~17:00
- Venue : International Conference Room, 7F, Conference Tower
- Capacity: 1,000 seats
- Admission : Free
- Organizer : Robot Revolution Initiative (RRI)
- Contents : Symposium about 'Connected Industries' promoted by METI (Ministry of Economy, Trade and Industry) and transformation of manufacturing, discussed by Japanese and overseas panelists.

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### ■ Universal Future Society Promotion Forum

(With simultaneous Japanese/English interpretation)

- Date : 1<sup>st</sup> (FRI), Dec. 10:30~12:00
- Venue : Main Stage, East Hall 6
- Capacity : 500 seats
- Admission : Free
- Organizer : Universal Future Society Promotion Committee (by Ministry of Education, Culture, Sports, Science and Technology)
- Contents : Panel discussion on advanced robot technology necessary for 'future society where human and robot coexist'.