The way towards a friendlier society, bridged by robots

Date
Dec.
18(Wed.)-21(Sat.), 2019
Opening hours: 10:00 to 17:00

Venue
Tokyo Big Sight
Aomi Halls, West Halls, South Halls

Organizers
Japan Robot Association (JARA)
THE NIKKAN KOGYO SHIMBUN

© UDAGAWA YASUHITO 1998
One of the largest robot trade shows in the world

The newest robot technologies and products from Japan and around the world.
We are pleased to inform you that thanks to your supports, International Robot Exhibition 2019 (iREX 2019), held from 18th to 21st December, came to an end with great success.

The number of exhibitors this year was 637 and the number of booths was 3,060. This marks the largest number ever, breaking the record of previous iREX in 2017. 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 supports.

The contents and the brief report on iREX2019 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

Name
INTERNATIONAL ROBOT EXHIBITION 2019 (iREX 2019)

Theme
"The way towards a friendlier society, bridged by robots"

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.

Date / Time
Dec. 18 (Wed.) ~ 21 (Sat.), 2019 / 10:00〜17:00

Venue
Tokyo Big Sight, Aomi Halls, West Halls, South Halls

Organized by:
Japan Robot Association (JARA)/ THE NIKKAN KOGYO SHIMBUN, LTD.

Supported by:

Special Supported by;

Admission
JPY1, 000 (Free admission for pre-registrants, invitation holders or under 16)
Scale of Exhibition

<table>
<thead>
<tr>
<th>Exhibitors</th>
<th>637 exhibitors (612)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Booths</td>
<td>3,060 booths (2,775)</td>
</tr>
</tbody>
</table>

(*Number of previous iREX in 2017)

- Overseas Exhibitors: 95 exhibitors, 389 booths
- Exhibiting Countries: 16 countries and regions
  USA, Italy, Austria, Canada, South Korea, Singapore, Switzerland, Sweden, Thailand, China, Taiwan, Denmark, Germany, Norway, Monaco, Romania

Number of Visitors

<table>
<thead>
<tr>
<th>Date</th>
<th>Weather</th>
<th>Number of visitors (Number of previous iREX in 2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec. 18 (Wed.)</td>
<td>☀/☁</td>
<td>31,939 (29,613)</td>
</tr>
<tr>
<td>Dec. 19 (Thu.)</td>
<td>☁/☂</td>
<td>37,068 (34,531)</td>
</tr>
<tr>
<td>Dec. 20 (Fri.)</td>
<td>☀/☁</td>
<td>42,697 (41,035)</td>
</tr>
<tr>
<td>Dec. 21 (Sat.)</td>
<td>☁</td>
<td>29,429 (25,301)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>141,133 (130,480)</strong></td>
</tr>
</tbody>
</table>

- Overseas Visitors: 64 countries, 7,308 visitors

Concurrent Exhibitions:
- Parts Feeder Exhibition 2019
  Organizers: Japan Parts Feeder Industrial Association/ THE NIKKAN KOGYO SHIMBUN, LTD.

Special Exhibition Zone:
- The 8th Robot Awards Joint Exhibition
- Hands-on Projects (only on 21st December)
- World Robot Summit Trial Challenge 2019
Grand Opening / Ribbon Cutting Ceremony

Date: Dec. 18 (Wed.), 2019 9:30-10:00
Venue: Aomi Hall A, Tokyo Big Sight
Number of Participants: Approx. 200

〈Program〉

Guest Speech
Mr. Yoji Ueda
Deputy Director-General, Manufacturing Industries Bureau,
Ministry of Economy, Trade and Industry

Organizer Speech
Mr. Yasuhiko Hashimoto
Chairman, Japan Robot Association (JARA)

Organizer Speech
Mr. Haruhiro Imizu
President, THE NIKKAN KOGYO SHIMBUN, LTD.

List of Attendees of Ribbon Cutting Ceremony:
Mr. Yoji Ueda
Deputy Director-General, Manufacturing Industries Bureau,
Ministry of Economy, Trade and Industry

Mr. Yasuhiko Hashimoto
Chairman, Japan Robot Association (JARA)

Mr. Hiroshi Ogasawara
Chairman of International Robot Exhibition 2019 Working Committee

Mr. Hiroyuki Nagai
Chairman, Japan Parts Feeder Industrial Association

Mr. Haruhiro Imizu
President, THE NIKKAN KOGYO SHIMBUN, LTD.

Opening Reception

Date: Dec. 18 (Wed.), 2019 17:45 - 19:15
Venue: Reception Hall A , Conference Tower 1F, Tokyo Big Sight
Number of Participants: Approx. 600
**Concurrent Events**

### iREX Robot Forum 2019

**Robots as human partners - in the changing workplaces**

<table>
<thead>
<tr>
<th>Date</th>
<th>Dec.18 (Wed.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Time</strong></td>
<td>15:00~17:00</td>
</tr>
</tbody>
</table>

**Venue**
International Conference Room, Conference Tower 7F, Tokyo Big Sight

**Organizers**
Japan Robot Association (JARA), THE NIKKAN KOGYO SHIMBUN

**Simultaneous Interpretation**

<table>
<thead>
<tr>
<th><strong>Date</strong></th>
<th><strong>Time</strong></th>
<th><strong>Number of Participants</strong></th>
<th><strong>Venue</strong></th>
<th><strong>Organizers</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec.18 (Wed.)</td>
<td>15:00~17:00</td>
<td>Approx. 900</td>
<td>International Conference Room, Conference Tower 7F, Tokyo Big Sight</td>
<td>Japan Robot Association (JARA), THE NIKKAN KOGYO SHIMBUN</td>
</tr>
</tbody>
</table>

**Panelist**

- **Kawasaki Heavy Industries**
  Managing Executive Officer, General Manager, Robot Division
  Mr. Yasuhiko Hashimoto

- **FANUC**
  Member of the Board Executive Managing Officer, General Manager, ROBOT Business Division
  Mr. Kiyonori Inaba

- **NACHI-FUJIKOSHI**
  Senior Corporate Officer, General Manager of IoT Business Headquarters, In charge of Robot Division and Robot System
  Mr. Akira Kunisaki

- **YASKAWA ELECTRIC**
  Corporate Vice President, General Manager, Robotics Division
  Mr. Masahiro Ogawa

- **ABB**
  President, Robotics & Discrete Automation business, Member of the Group Executive Committee of ABB Ltd, Switzerland
  Mr. Sami Atiya

- **KUKA Deutschland**
  CEO
  Mr. Klaus König

- **DENSO**
  General Manager of Production Engineering Department, Production Innovation Center
  Mr. Keisuke Kawano

- **PALTAC**
  Executive Officer General Manager of Research & Development Division
  Mr. Masakazu Mikita

- **Sanmei Mechanical**
  Representative Director
  Mr. Kazuo Kubota

- **Ministry of Economy, Trade and Industry**
  Director, Robotics Policy Office, Manufacturing Industries Bureau
  Mr. Takahiro Ishii

**Moderator**

- **Journalist**
  Ms. Mariko Mikami
International Service Robot Forum  
[Service robotics industry in Europe, Russia, and China]

<table>
<thead>
<tr>
<th>Date</th>
<th>Dec.18 (Wed.)</th>
<th>Time</th>
<th>15:00～17:00</th>
<th>Number of Participants</th>
<th>Approx. 400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Venue</td>
<td>Main Stage, West Hall 4, Tokyo Big Sight</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organizers</td>
<td>Japan Robot Association (JARA), THE NIKKAN KOGYO SHIMBUN</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Simultaneous Interpretation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date  Dec.19 (Thu.)  Time  13:00～17:45  Number of Participants  Approx. 800
Venue  Reception Hall A・B, Conference Tower 1F, Tokyo Big Sight
Organizers  Ministry of Economy, Trade and Industry / Robot Revolution & Industrial IoT Initiative
Simultaneous Interpretation

Welcoming Remarks
Deputy Director-General, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry
Mr. Yoji Ueda

Speech1 “The path to the future vision of industrial IoT: the future of man and machine, and system approach”
Chairperson, Robot Revolution & Industrial IoT Initiative  Mr. Hideaki Omiya

Speech2 “New Strategic Developments in Germany and our bilateral Cooperation with Japan”
Deputy Director General, Federal Ministry for Economic Affairs and Energy  Mr. Markus Heß

Director of Robotics, EUUnited – European Engineering Industries Association  Mr. Patrick Schwarzkopf
Head of Sberbank Robotics Laboratory  Mr. Albert Yefimov
Executive President, China Robot Industry Alliance  Mr. Song Xiaogang
Regional Coordinator: Japan, Global NPO SprintRobotics  Dr. Michele Guarnieri

Robots are expected to play an active role in various fields. Experts from Europe, Russia, and China talked about the current situation of the service robotics industry in their country/area.

Mr. Patrick Schwarzkopf  Mr. Albert Yefimov  Mr. Song Xiaogang  Dr. Michele Guarnieri
Session 1: “Future Vision in Globalized Community”

**Keynote Speech 1**
“Robotics Innovation to Amplify People”
Vice President of Robotics, Toyota Research Institute  Mr. Max Bajracharya

**Keynote Speech 2**
“A new paradigm of human-machine collaboration”
Chairman of the Board of Trustees, acatech  Prof. Dr. Henning Kagermann

**Speech 3**
“Supporting human engineering activities by Digital Triplett”
Professor, The University of Tokyo  Dr. Yasushi Umeda

Panel Discussion
**Panelist**
Vice President of Robotics, Toyota Research Institute  Mr. Max Bajracharya
Chairman of the Board of Trustees, acatech  Prof. Dr. Henning Kagermann
Professor, The University of Tokyo  Dr. Yasushi Umeda
Deputy Director General, Federal Ministry for Economic Affairs and Energy  Mr. Markus Heß

**Moderator**
Director, Manufacturing Industries Policy Office, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry  Dr. Takeshi Nakano

Session 2: “System approach in diverse perspectives”

**Speech 4**
“IIC: Learning How to Build Industrial IoT Systems”
Chief Technical Officer, Industrial Internet Consortium  Mr. Stephen Mellor

**Speech 5**
“Sustainable Research Strategies for Smart Production Technologies”
Chairman of Research Council, Plattform Industrie 4.0 / TU Darmstadt  Prof. Dr. Reiner Anderl

**Speech 6**
“A System Approach for Establishing a Trusted Data Sharing Architecture”
Deputy Chairman of the Board, International Data Spaces Association / Fraunhofer institute ISST  Prof. Dr. Boris Otto

**Speech 7**
“Japan-Germany experts collaboration toward Industrial Revolution”
Chairman of International Standard AG, Robot Revolution & Industrial IoT Initiative / The University of Tokyo  Dr. Fumihiko Kimura

Panel Discussion
**Panelist**
Chief Technical Officer, Industrial Internet Consortium  Mr. Stephen Mellor
Chairman of Research Council, Plattform Industrie 4.0 / TU Darmstadt  Dr. Reiner Anderl
Deputy Chairman of the Board, International Data Spaces Association / Fraunhofer institute ISST  Dr. Boris Otto

**Moderator**
Chairman of International Standard AG, Robot Revolution & Industrial IoT Initiative / The University of Tokyo  Dr. Fumihiko Kimura

Closing Remarks
Management Secretary, Robot Revolution & Industrial IoT Initiative  Mr. Michitaka Nakatomi
NEDO Robot AI Forum 2019

**Date**: Dec. 20 (Fri.)  
**Time**: 10:15~12:00  
**Number of Participants**: Approx. 500

**Venue**: Main Stage, West Hall 4, Tokyo Big Sight  
**Organizer**: New Energy and Industrial Technology Development Organization (NEDO)

<table>
<thead>
<tr>
<th>Opening Remarks</th>
<th>Executive Director, NEDO</th>
<th>Mr. Kiyoshi Imai</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invited Lecture</td>
<td>President, Association for Advancing Automation</td>
<td>Mr. Jeff Burnstein</td>
</tr>
<tr>
<td>Specially-Appointed Professor, Osaka University</td>
<td>Mr. Minoru Asada</td>
<td></td>
</tr>
</tbody>
</table>

**NEDO Pitches** "The Ideas for 2020 that Will Lead NEDO Forward"

NEDO Robot and Artificial Intelligence Technology Department  
Mr. Akimichi Kanadani / Mr. Mitsuru Sendouda / Mr. Atsushi Motegi / Mr. Kenji Wasada

**Closing Remarks**

Director General, Robot and Artificial Intelligence Technology Department  
Mr. Shuji Yumitori

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Germany-Japan Expert Forum  
- Industrie 4.0 / Connected Industries

**Date**: Dec. 20 (Fri.)  
**Time**: 13:00~15:30  
**Number of Participants**: Approx. 150

**Venue**: Room 607/608, Conference Tower 6F, Tokyo Big Sight  
**Organizers**: Federal Ministry for Economic Affairs and Energy, Embassy of the Federal Republic of Germany Tokyo, German Chamber of Industry and Commerce in Japan, Germany Trade & Invest (GTAI)

<table>
<thead>
<tr>
<th>Welcoming Remarks</th>
<th>Deputy Director General, Federal Ministry for Economic Affairs and Energy</th>
<th>Mr. Markus Heß</th>
</tr>
</thead>
</table>
| 13:10-13:20 Speech1 | "Investing in Industrie 4.0 in Germany" | Germany Trade and Invest (GTAI)  
Ms. Claudia Grüne |
| 13:20-13:30 Speech2 | "Cloud and Data Sovereignty: GAIA-X, International Data Spaces and International Interoperability" | CEO of International Data Spaces Association  
Prof. Dr. Boris Otto |
Session 1  IIoT - IT Security in international context
13:40-14:00
Speech 3 "Standardization Roadmap Industrial Security: New Challenges and Opportunities"
Plattform Industrie 4.0 / Head of Security for Embedded Systems, Industry 4.0, IoT, Siemens
Dr. Wolfgang Klasen
14:00-14:20
Speech 4 "IIoT Security: The role of trustworthiness"
Industrial Security AG, RRI, Group Leader Engineer, Control System Engineering Department, Omika Works, Hitachi
Mr. Tsutomu Yamada

Session 2  IIoT - Standardization in international context
14:20-14:40
Speech 5 "Standardization and B2B-Platforms Roadmap Industrie 4.0"
Plattform Industrie 4.0 / Senior Principal Key Expert Engineer, Siemens
Dr. Ulrich Löwen
14:40-15:00
Speech 6 "Joint White Paper: Revitalizing Human-Machine Interaction for the Advancement of Society"
Chairman of International Standard AG, RRI / The Univ. of Tokyo
Prof. Fumihiko Kimura

Session 3  Where to go from here? Discussion Panel on Future Cooperation of Industrie 4.0 / Connected Industries
15:00-15:20
Panelist CEO of International Data Spaces Association
Prof. Dr. Boris Otto
Chairman of International Standard AG, RRI / The Univ. of Tokyo
Prof. Fumihiko Kimura
Plattform Industrie 4.0 / Senior Principal Key Expert Engineer, Siemens
Dr. Ulrich Löwen
Plattform Industrie 4.0 / Head of Security for Embedded Systems, Industry 4.0, IoT, Siemens
Dr. Wolfgang Klasen
Industrial Security AG, RRI, Group Leader Engineer, Control System Engineering Department, Omika Works, Hitachi
Mr. Tsutomu Yamada
Moderator Minister Counsellor for Economic and Scientific Affairs at the German Embassy
Ms. Susanne Welter
15:20
Closing Remarks
Deputy Director General, Federal Ministry for Economic Affairs and Energy
Mr. Markus Heß
## Special Exhibition Zone

### THE 8TH ROBOT AWARD Joint Exhibition

**Venue**  
West Hall 4, Tokyo Big Sight

**Organizers**  
Ministry of Economy, Trade and Industry / Japan Machinery Federation

Joint Exhibition of the companies that won the 8th Robot Award

### World Robot Summit Trial Challenge 2019

**Venue**  
South Hall 4, Tokyo Big Sight

**Organizers**  
Ministry of Economy, Trade and Industry / New Energy and Industrial Technology Development Organization (NEDO)

Prior to WRS2020, some competitions trial has been held. The robots competed speed and correctness for assembling parts which are vary in size from small to large on Assembly Challenge. The participants competed robotics technology working with people in a store such as Stock and Disposal, Customer Interaction and Restroom Cleaning on Future Convenience Store Challenge.
Hands-on International Robot Exhibition

Venue  Main Stage, West Hall 4 / South Seminar Room, Tokyo Big Sight

■ [WATER ROBOTICS Zone]  [FOOD ROBOTICS Zone]  [DMM.make AKIBA Zone]
Supported by: ROBO la NIGHT, Matsuyama Industry, DMM.make AKIBA,
FUJITSU Knowledge Integration Base PLY, AFK laboratory, Morirobo, Ms. Mako Miyatake
<table>
<thead>
<tr>
<th>Exhibit No.</th>
<th>Company/Institution</th>
<th>Business Focus</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-1</td>
<td>ABB</td>
<td>Space Entertainment</td>
</tr>
<tr>
<td>S-2</td>
<td>Acryl</td>
<td>SpaceOne</td>
</tr>
<tr>
<td>S-3</td>
<td>Mitsubishi Electric</td>
<td>Genesis Robotics and Motion Technologies</td>
</tr>
<tr>
<td>S-4</td>
<td>Nippon Electric</td>
<td>German Trade &amp; Invest (GTAI)</td>
</tr>
<tr>
<td>S-5</td>
<td>FUJIFILM</td>
<td>GUIMA INDUSTRY SUPPORT ORGANIZATION</td>
</tr>
<tr>
<td>S-6</td>
<td>Camera Lotus</td>
<td>Gunnar Inkworth</td>
</tr>
<tr>
<td>S-7</td>
<td>ASTRODENTIS</td>
<td>HIL</td>
</tr>
</tbody>
</table>
Q.1
Which robot Zone are you interested in?

- Industrial Robot Zone: 68.6% (66.1)
- Service Robot Zone: 31.4% (33.0)
- No answer: 0.0% (0.9)

Q.2
Which industry are you involved in?

- Electric/Electronics: 14.8% (14.1)
- Mechanics/Tools: 14.1% (13.8)
- Precision Machinery: 11.3% (11.1)
- Iron&Steel/Metals: 11.1% (11.0)
- Automobile/Automobile parts: 11.0% (10.8)
- Transportation devices: 14.2% (14.0)
- Energy: 13.9% (13.7)
- Plastics: 13.7% (13.5)
- Textiles/Apparel: 14.6% (14.4)
- Chemicals: 15.2% (15.0)
- Food/Medicine/Cosmetics: 25.0% (24.8)
- Printing/Publishing: 25.8% (25.6)
- Construction: 12.3% (12.1)
- Real Estate/Developer: 14.3% (14.1)
- Logistics/Service: 31.6% (31.4)
- Information/Telecommunication: 43.4% (43.2)
- Trading: 9.1% (9.0)
- Medical/Welfare/Nursing Care: 7.7% (7.6)
- Finance/Insurance: 13.8% (13.6)
- Agriculture/Forestry/Fisheries: 12.8% (12.6)
- Municipality: 13.2% (13.0)
- Government: 15.5% (15.3)
- Public Institution: 1.0% (1.0)
- University/Educational Institution: 1.1% (1.0)
- Student: 4.2% (4.0)
- Other: 64.2% (63.4)
- No answer: 0.0% (0.0)

Q.3
What is your occupation?

- Managing Executive/Director: 1.9% (1.9)
- Corporate Planning: 2.1% (2.3)
- Personnel/General Affair: 0.8% (0.9)
- Finance and Accounting: 0.4% (0.6)
- PR/Advertising: 0.5% (0.7)
- Planning/Survey/Marketing: 6.3% (6.4)
- Sales: 11.7% (12.6)
- Production/Engineering: 5.7% (5.5)
- Manufacturing: 12.2% (12.5)
- Research & Development: 8.3% (8.7)
- Design: 18.8% (19.4)
- Quality Control/Inspection: 0.9% (1.1)
- Logistics/Distribution: 1.0% (1.0)
- Material/Procurement: 1.0% (1.0)
- Public Research Institution Staff: 0.4% (0.4)
- Educational Institution Staff/Student: 1.2% (1.4)
- Trading Company/Agent: 2.5% (2.3)
- Other Occupational Categories: 2.5% (2.5)
- Other: 12.8% (8.3)
- No answer: 0.0% (0.1)

Q.4
What is your title?

- Managing Executive/Representative: 7.6% (8.4)
- Director: 5.3% (5.7)
- General Manager: 1.9% (2.0)
- Department Manager: 11.4% (11.2)
- Section Manager: 16.0% (16.5)
- Section Chief/Supervisor: 14.5% (14.7)
- General Employee: 27.9% (28.9)
- Temporary Staff: 0.4% (0.6)
- Contract Staff: 0.9% (0.9)
- Other: 4.0% (10.6)
- No answer: 10.1% (10.5)

*Parentheses are of 2017 Visitor Statistics
Q.5
What is your purpose of the visit to this exhibition? (multiple choices allowed)

<table>
<thead>
<tr>
<th>Purpose</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchasing products</td>
<td>2.5 (3.8)</td>
</tr>
<tr>
<td>Information gathering for purchasing</td>
<td>14.0 (19.1)</td>
</tr>
<tr>
<td>Information gathering for technology transfer</td>
<td>6.8 (7.7)</td>
</tr>
<tr>
<td>Interaction with business partners</td>
<td>8.6 (8.2)</td>
</tr>
<tr>
<td>Technical development &amp; research</td>
<td>14.1 (16.9)</td>
</tr>
<tr>
<td>Attending simultaneous event or seminar</td>
<td>3.3 (3.2)</td>
</tr>
<tr>
<td>Information gathering of new products</td>
<td>24.9 (22.5)</td>
</tr>
<tr>
<td>Information gathering of industry trend</td>
<td>25.1 (18.7)</td>
</tr>
<tr>
<td>Considering whether to participate in the next exhibition</td>
<td>0.6 (0.4)</td>
</tr>
<tr>
<td>No answer</td>
<td>0.1 (0.5)</td>
</tr>
</tbody>
</table>

Q.6
How did you know this exhibition? (multiple choices allowed)

<table>
<thead>
<tr>
<th>Source</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invitation from organizer</td>
<td>20.0 (29.3)</td>
</tr>
<tr>
<td>Invitation from exhibitor</td>
<td>28.4 (32.9)</td>
</tr>
<tr>
<td>THE NIKKAN KOGYO SHIMBUN</td>
<td>6.4 (6.7)</td>
</tr>
<tr>
<td>Other newspaper</td>
<td>1.5 (1.9)</td>
</tr>
<tr>
<td>Magazine issued by NIKKAN KOGYO SHIMBUN</td>
<td>0.7 (0.8)</td>
</tr>
<tr>
<td>Other magazine</td>
<td>1.1 (1.2)</td>
</tr>
<tr>
<td>Official website</td>
<td>14.3 (14.8)</td>
</tr>
<tr>
<td>E-mail distributed by organizer</td>
<td>7.0 (4.5)</td>
</tr>
<tr>
<td>Poster</td>
<td>1.4 (1.2)</td>
</tr>
<tr>
<td>Other</td>
<td>19.2 (5.9)</td>
</tr>
<tr>
<td>No answer</td>
<td>0.2 (0.8)</td>
</tr>
</tbody>
</table>

Q.7
Were you able to achieve your purpose of visit? (600 responses)

<table>
<thead>
<tr>
<th>Achievement</th>
<th>(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completely achieved</td>
<td>22.5 (22.2)</td>
</tr>
<tr>
<td>Almost achieved</td>
<td>64.6 (67.0)</td>
</tr>
<tr>
<td>Not quite achieved</td>
<td>10.2 (7.7)</td>
</tr>
<tr>
<td>Not achieved</td>
<td>1.0 (1.2)</td>
</tr>
<tr>
<td>Cannot say</td>
<td>1.7 (1.9)</td>
</tr>
</tbody>
</table>
**Major Public Relations**

### Transport Advertising

- **Shinagawa Station (JR), AD Vision**
  - (Dec. 9-15, 2019)
- **YURIKAMOME, AD Vision**
  - (Nov. 25-Dec. 15, 2019)
- **JR Yamanote Line / Tokyo Metro all lines, AD Vision**
  - (Dec. 9-15, 2019)

### WEB Banner Advertising

- [Yahoo] Yahoo NEWS
- [Yahoo] Asahi Shimbun Digital
- [Google] Nikkei XTECH
- [Google] Walker
- MarkLines etc.

### Press Presentation

- Nov. 19 (Tue.), 2019
- @Tokyo Prince Hotel

### Major Media Visits

- Asahi Shimbun
- Associated Press
- ARD German TV Network
- Bloomberg
- Deutsche Welle
- European pressphoto agency
- Fuji Television
- Financial Times
- Global Press
- Ihlas News Agency
- KSPN
- Kyodo News
- Mainichi Newspapers
- mediacorp
- NHK
- Nikkei BP
- Nikkei Shimbun
- Nippon Broadcasting
- Nippon Television
- REUTERS NEWS & MEDIA JAPAN
- Robonews.net
- RUSSIA SEGODNYA
- SANKEI SHIMBUN
- TBS TV
- The Japan Times
- TV Asahi
- TV TOKYO
- Yahoo! JAPAN
- Yomiuri Shimbun

### Major Publicity Media

#### [TV/Radio]
- BS FUJI
- Channel News Asia
- Fuji Television
- NHK
- NHK WORLD-JAPAN
- Nippon Broadcasting
- Nippon Television
- TBS TV
- TOKYO MX
- TV Asahi
- TV TOKYO

#### [Newspapers]
- NIKKAN KOGYO SHIMBUN
- Nikkei
- The Japan Times
- Yomiuri Shimbun

#### [WEB News]
- FNN-news.com
- HUFFPOST
- LINE NEWS
- livedoor NEWS
- msn NEWS
- NewsPicks
- NHK NEWS WEB
- Nikkei Business
- Nikkei XTECH
- ORICON NEWS
- TV Asahi NEWS
- Yahoo! NEWS

etc.
iREX Daily

Official Newspaper issued by organizers and distributed to visitors during iREX2019. (written in both Japanese and English)
Photographs
Next Show Schedule

iREX2021
(INTERNATIONAL ROBOT EXHIBITION 2021)
- Early December, 2021
- Tokyo Big Sight East Halls

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