

Brochure

The background of the brochure is a collage of four photographs showing various scenes from the Wireless Technology Park (WTP) 2019 exhibition. The top-left photo shows a busy exhibition hall with many visitors and booths, including one for '5G by the way'. The top-right photo shows a large, modern exhibition stand for 'KDDI au 5G' with the slogan 'BE THE NEW.'. The bottom-left photo shows a booth with several large digital screens displaying information. The bottom-right photo shows a large audience seated in a hall, facing a stage where a presentation is taking place.

Wireless Technology Park (WTP) 2019

Shaping a new society with wireless technology
— Beginning of 5G —

■ Date: May 29-31, 2019

■ Venue: West Hall 3・4 & Conference Tower, Tokyo Big Sight

- Expected number of attendees: 55,000 ※Including attendees to the co-located expos
- Expected number of exhibitors: 350 ※Including exhibitors to the co-located expos
- Held with: EXPO COMM Wireless Japan 2019, Transport System EXPO 2019, IDE TOKYO – International Drone Expo 2019
- Organizers: National Institute of Information and Communications Technology (NICT)
Yokosuka Research Park (YRP R&D Promotion Committee)
YRP Academia Collaboration Network
- Show Management: EJK Japan, Ltd.
- WEB: <https://www.wt-park.com/2019/en>

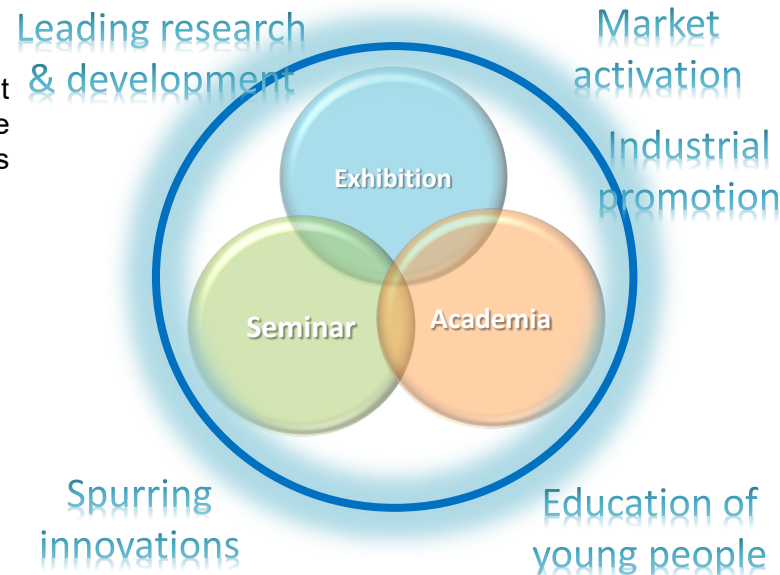
What is WTP?

~A special expo for wireless technologies that designs the future~

WTP is one of the biggest events specially designed for wireless technologies that focuses on research and innovations of wireless communication technologies. The event, which is comprised of “an exhibition, seminars, and academic sessions”, takes place at Tokyo Big Sight with the help of public, private, and academic sectors.

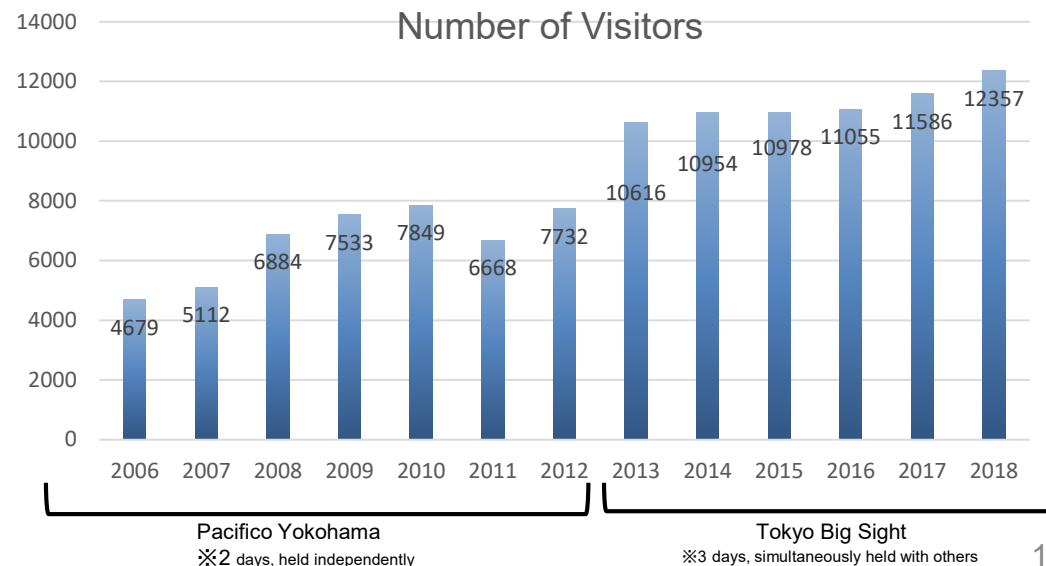
Mission

- Sharing the latest results of research and development about wireless communication technologies.
- Promotion of R&D and related business for wireless communication technologies through international interaction among public, private, and academic sectors.



History of WTP

WTP has been held every year since 2006.



WTP2019 Highlights (Plans)

- Society 5.0 (Term coined by the Japanese government)
- 5G, Beyond 5G
- IoT (Internet of Things)
- ITS, Connected Cars
- Satellite/Indoor Positioning, Location Information
- Wireless Technology/System for factory Use
- Millimeter/Terahertz Wave Communications and Applications
- Wireless technologies for Extreme Environments (e.g. Outer Space, Off-Shore, Underwater)
- Communication Technologies for Robots/Drone

There are plenty of business opportunities for exhibitors and visitors every year.

Business development/ Client follow-ups/ Market research/Product showcases/ Business promotion

Advantage 1

Great chance for dealmaking with potential clients who are in pursuit of specific goals that are only achievable through this wireless technology exhibition

■ Over 7,000 dealmakers from telecommunication/broadcasting industries and over 18,000 dealmakers from various manufacturers are visiting this event every year.

■ Visitors specializing in R&D, design, engineering, product planning, etc. account for more than 50% of the total turnout.

※Source: Visitors Attributes Data incl. the concurrent events and their visitor data



Advantage 2

Seminars specializing in wireless technologies to help attract tech-savvy clients

■ Number of attendants: 13,000 approx.

※Including concurrent exhibitions (2018)



Advantage 3

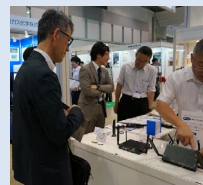
Opportunities to increase lead generation through great exposure

“Through the exhibition and seminars, I could approach one thousand target customers!” (Comment from an exhibitor)

“By demonstrating directly our products and services, we could get the features across to a lot of visitors efficiently unlike online promotion carried out blindfold.” (Comment from an exhibitor)

■ More than 500 business cards can be collected! Approx. 80% are repeat exhibitors!

※Source: Exhibitors Questionnaire Data



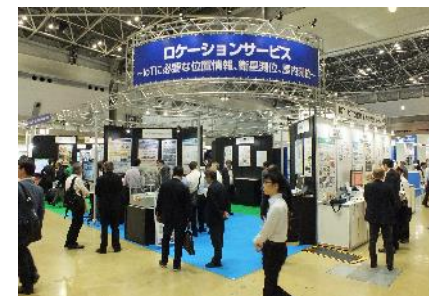
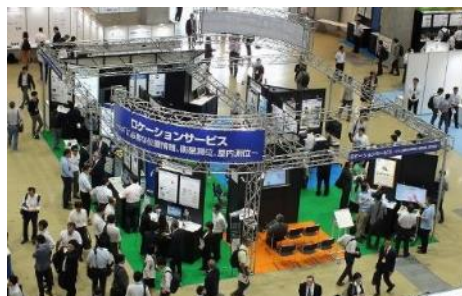
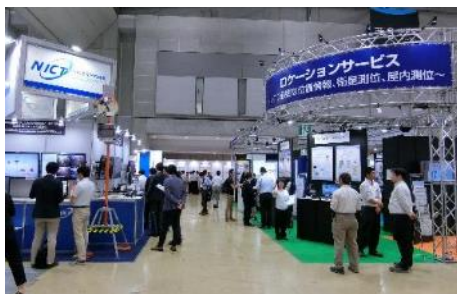
The 5th Generation Mobile Communication Systems (5G)

The beginning of the 5th generation of cellular mobile communications (5G) is approaching. This new network system will support the rapidly increasing mobile communication traffic. Specializing in wireless communication technology, WTP 2019 and its exhibition will feature the 5G trends of the moment, from both technology and application sides. Our broad target audience will be dealmakers from “telecommunications carriers, all sorts of manufacturers, and social infrastructure industries interested in 5G”.



Location Services ~QZSS, Indoor Positioning, Use of Location Information~

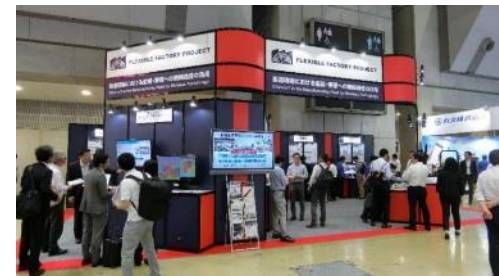
Indoor positioning is developing exponentially by its relevant technology and IoT including improved productivity, thereby allowing us to efficiently manage the mobility of people and goods ever more resourcefully. In addition, the quasi-zenith satellite has now become a four-body system, enabling highly accurate positioning, which will result in the great expansion of areas where it is needed. WTP 2019 will set up a location service pavilion where product demonstrations can be offered with actual equipment. A large number of seminars will be carried out by leading organizations, institutions, and corporations at the forefront of positioning research during the event. Business matchmaking opportunities will also be provided on request.





Flexible Factory Project: Drive IoT in the Manufacturing Field by Wireless Technology

The future of IoT is promising, but unstable wireless communication has been a big concern. In order to promote the widespread use of wireless communications for factories, the Flexible Factory Project will introduce some of the successful cases regardless of the types of industry by means of seminars and an exhibition. We encourage you to exhibit at this event where around 20,000 visitors from the manufacturing industry will be gathering.



ITS (Connected Car, Automatic Safe Driving)

The more the wireless technology develops, the better the use of IoT, 5G, and ITS are likely to change the ways we live, for example big data management, safety support, autonomous cars, etc.

As technology to support "communication" is important, WTP continues to be the hub of future ITS revolutions. In order to help devise better communication systems and promote various solutions, WTP will organize seminars and offer business networking opportunities to spur interaction among visitors and exhibitors.



Regional Vitalization with ICT & IoT

Widespread use of ICT & IoT in local communities is expected to solve a wealth of problems. WTP will hold seminars to introduce successful cases from the standpoint of medical care, with the help of municipalities in order to further encourage the implementation of such technologies at local level.



WTP welcomes exhibitors and visitors from overseas, in the interest of global interaction and research collaborations through various opportunities such as product showcases, academic programs, business networking, matchmaking support, and more.

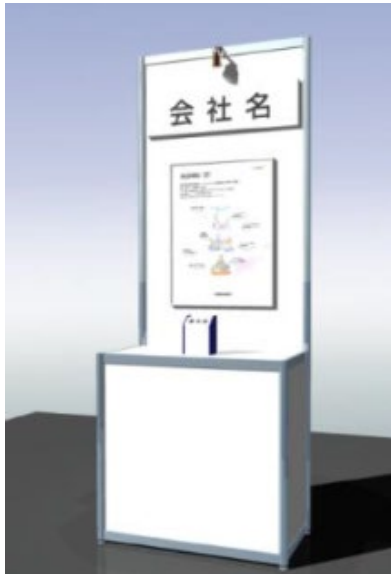
Limited Startup Package

This offer is exclusively available for start-ups. At a reasonable cost of only 50,000 yen (incl. tax), start-ups companies can exhibit a booth at WTP and promote their business effectively. Please note that this package is only available for 4 orders on a first-come, first-served basis. Do not miss out this opportunity.

JPY 50,000 (incl. tax)

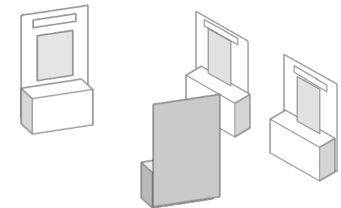
About 75% off
from the trial
package price

Limited to 4 orders only!



The stand includes;

- ✓ 1 fluorescent light
- ✓ 1 company name board
- ✓ 1 100v/500w socket (incl. usage fee)
- ✓ 1 back panel (W1m x H2.7m)
- ✓ 1 display table (W1m x H0.9m x D0.5m)



E.g. Startup exhibition
zone

REMARKS

- Your booth location will be determined by the show management.
- You can arrange booth decorations at your own expense following the regulations.

International Session

WTP welcomes exhibitors and visitors from overseas, in the interest of global interaction and research collaborations through various opportunities such as product showcases, academic programs, business networking, matchmaking support, and more. One of the attractive advantages for exhibitors is a complementary presentation opportunity in “International Session”. Every exhibitor from overseas can stand a chance of becoming a seminar presenter and promote their research and development at WTP. This opportunity is also available for non-exhibitors as well.

This event is always bustling with tech-savvy visitors, and international exhibitors can expect good booth traffic; all more so because WTP makes arrangements for English-and-Japanese-speaking personnel to be assigned to all the areas in need of language support throughout the show period. Visitors from overseas can also rest assured that there is no difficulty in communication in English.

Comprised of an exhibition, seminars, and academia programs. WTP 2019 is expected to attract more than 50,000 attendees of engineers, research, developers, dealmakers, financiers, and regulators. Please feel free to contact the show management office for more information.

【Previous Program】

International Session - AI, Smart Factory, Security, etc.

Free admission, English, No Japanese interpretation

Augmenting Human Minds – From Artificial Intelligence to Intelligence Amplification

Andreas Dengel, Member of the Management Board, Scientific Director, German Research Center for Artificial Intelligence (DFKI)

Wireless communication, sensors and Artificial Intelligence are enabling the next generation of Intelligent Things at the Edge

Marc Duranton, CEA Fellow, Architecture, IC design and Embedded Software Division, CEA Tech

CyberEU (Cyber Escort Unit) : Hardware-enabled cybersecurity against ROP attacks

Sylvain Guilley, Co-founder and CTO, Secure-IC

Towards 5G Enterprise System Solution

Li-Fung Chang, Chief Architect, 5G Technology Program Office, Department of Industrial Technology (DoIT), Ministry of Economy Affairs (MOEA)

Language Support Service

The English language is available for overseas participants for business networking etc.



WTP arranges academic programs as opportunities to release academic research results for business industry and wireless-technology experts including global firms, startups, research institutions, and public sectors. The programs have been designed to spur innovation in the industry with the help of academic sectors, the role of which is to promote leading-edge technologies internationally.

Academia Poster Session

University laboratories and overseas institutions can stand a wonderful chance of releasing their daily research results to the masses through poster presentations at WTP 2019. Those interested in this program are strongly encouraged to contact the show management without hesitation for more information. It is certainly an effective way for you to efficiently promote and draw attention to your academic research

【Scope of the themes and technologies】

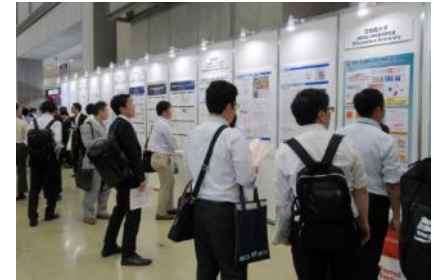
Wireless-related technologies including power transfer

This is about methods and systems - transmission technology, radio equipment, PCB and related devices, software, intellectual property - that can be transferred to private enterprises, Requirements and conditions for joint research or joint research with private enterprises, TLO, etc.

【Participation fee】

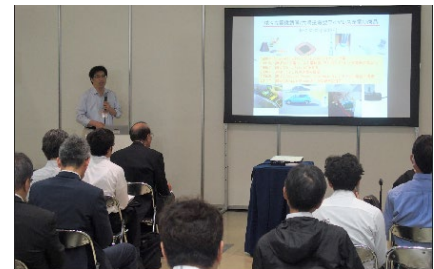
Free

*Multi-purpose walls for posters will be provided at no cost; however, equipment such as display tables and electricity will be charged separately.



Key-note Sessions

Leading university professors globally known in wireless communication research will be invited for this session as key-note speakers. *The session will be in Japanese language only.



Participation of IEICE Technical Committees

The technical committee in the Institute of Electronics, Information and Communication Engineers (IEICE) in Japan will jointly organize this exhibition and poster sessions in the same hall.

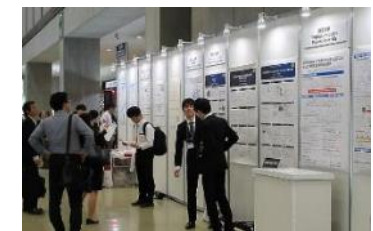
【Technical Committees participated in WTP2018】

<Exhibition and Technical Session>

- Technical Committee on Smart Radio (SR)

<Poster Session>

- Technical Committee on Reliable Communication and Control (RCC)
- Technical Committee on Healthcare and Medical Information and Communication Technology (MICT)







Summary of WTP 2018

Exhibition

Number of participating institutions/companies: 115 (113 in 2017)





Total turnout: **54,423**

※including visitors to expos held simultaneously

Breakdown	weather	2018	2017
May 23	sunny & cloudy	16,677 	16,260
May 24	sunny	17,454 	15,528
May 25	sunny	20,292 	18,786
Total		54,423 	50,574

**3,849 (7.6%)
visitors more than
previous year**

Attendees to WTP: **12,357** ※excluding visitors entered from expos held simultaneously

Breakdown	2018	2017
May 23	3,970 	3,760
May 24	4,021 	3,633
May 25	4,366 	4,193
Total	12,357 	11,586

**771 (6.7%)
visitors more than
previous year**

Seminar

Number of seminars: 122 (125 in 2017)

Number of attendees: 13,110 (9,820 in 2017)

Academic Program

Academic Poster Sessions: 6 schools, 14 posters

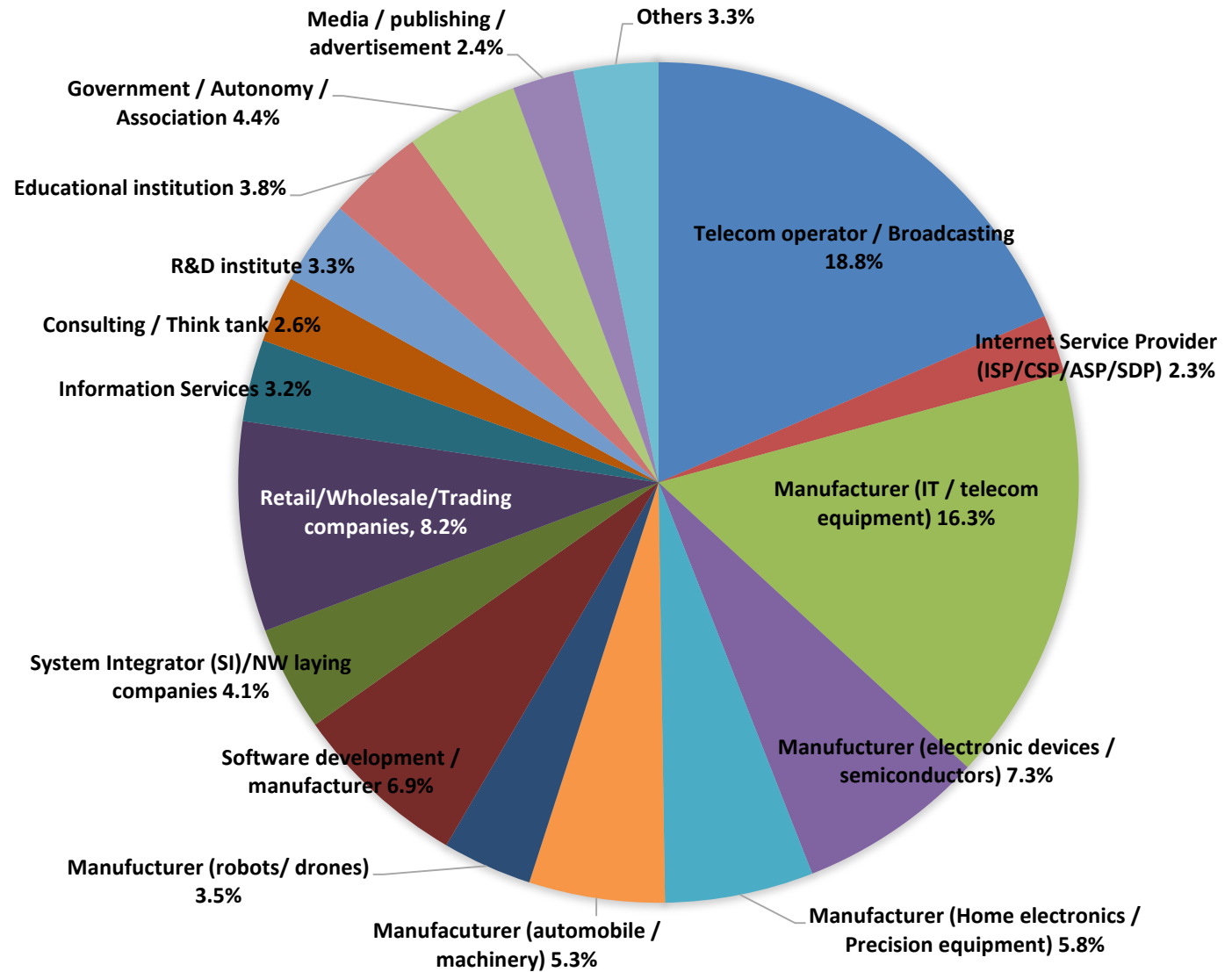
*Previous year: 9 schools, 17 posters

Technical Committee on Smart Radio Exhibition: 19 institute, 11 exhibits

*Previous year: 16 institute, 14 exhibits

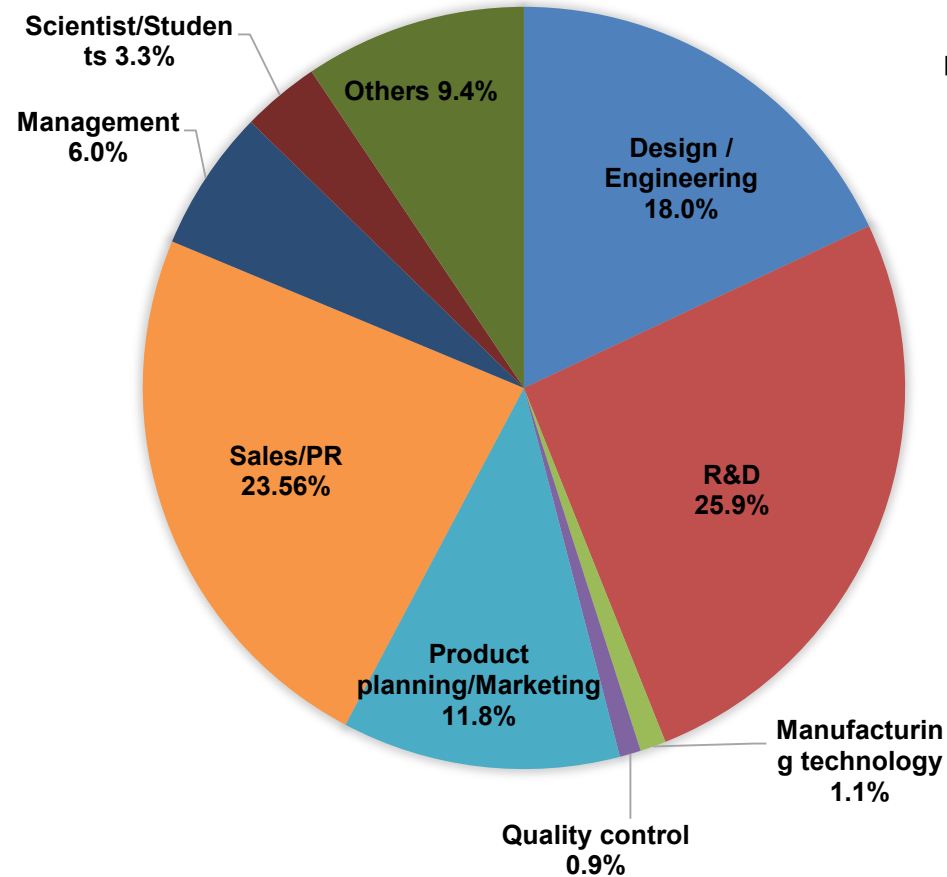
Reliable Communication and Control and Technical Committee on Healthcare and Medical Information Communication Technology Exhibition: 18 institute, 16exhibits

By Industry

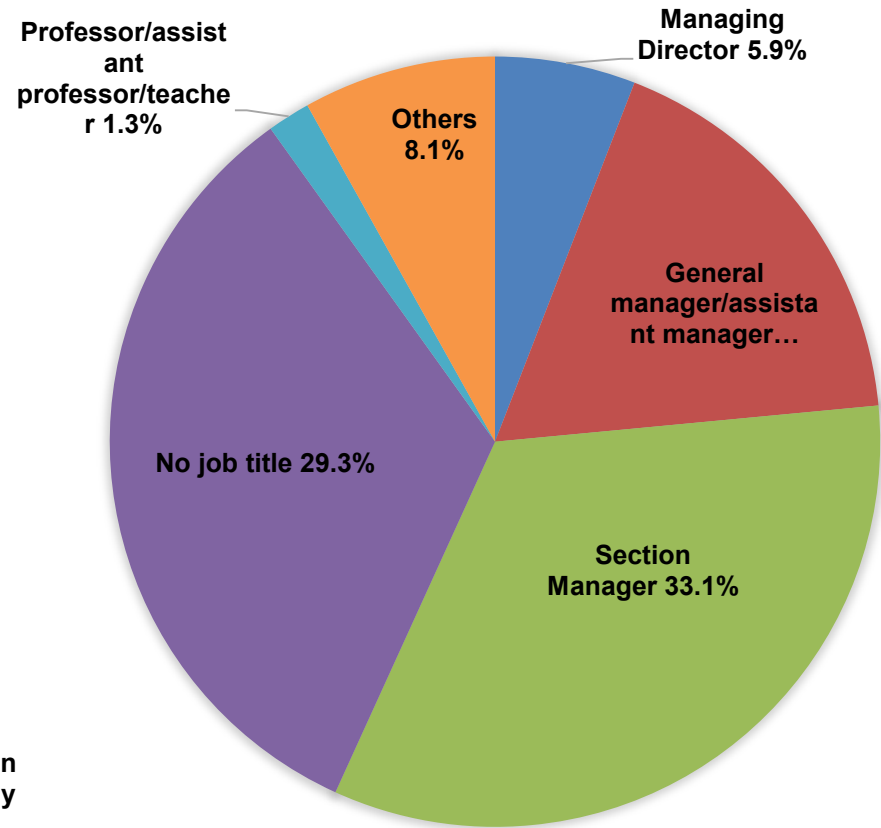


“Manufacture(electronic devices/semiconductors)” and “Retail/Wholesale/Trading companies” has been increased 6% compared to the previous year.

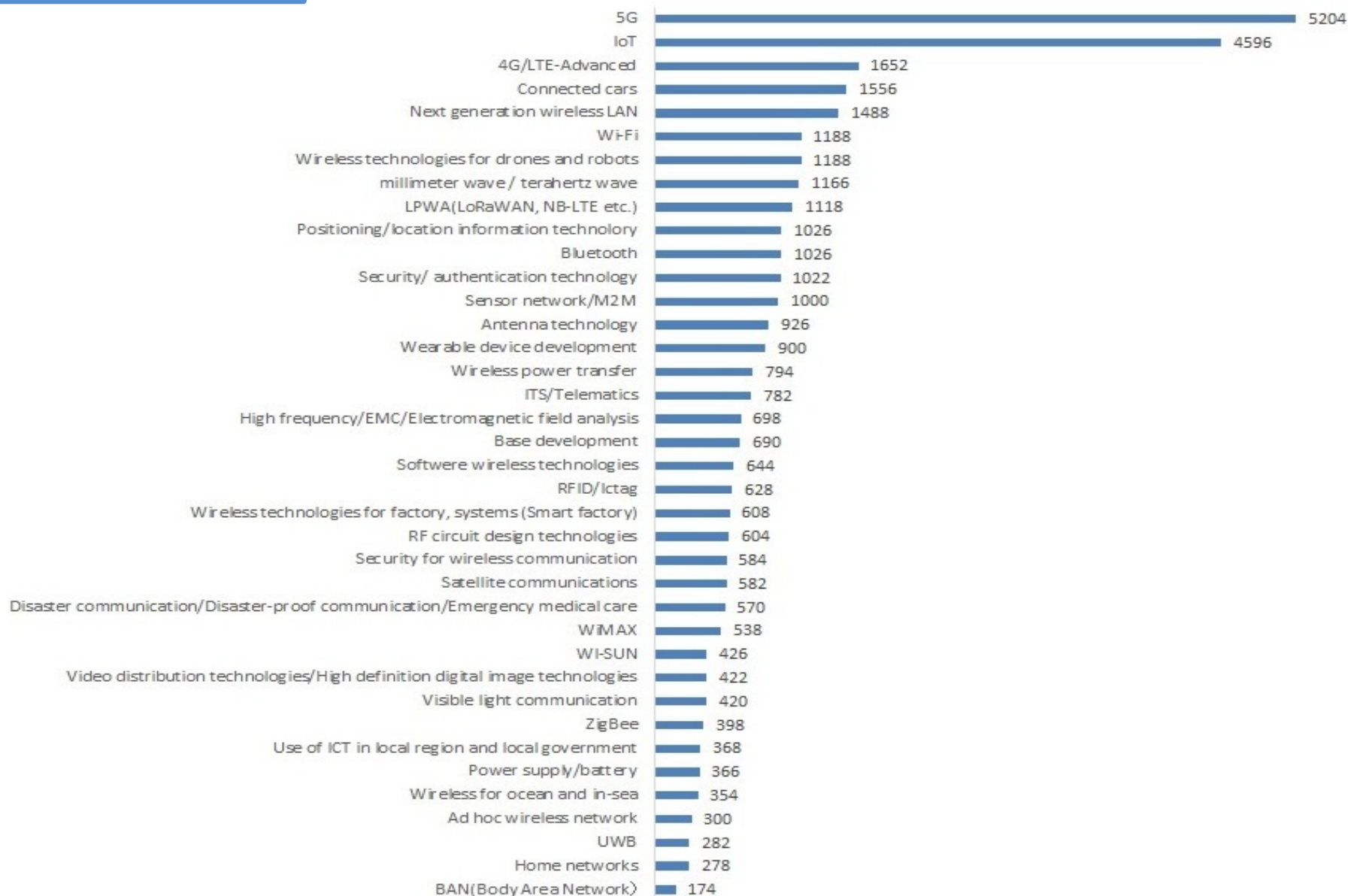
By job role



By job title



Field of interest



115 Companies and organizations (113 in 2017) *including other departments of same companies

AET Inc., AI ELECTRONICS LTD., ANRITSU CORPORATION, Boole Japan Co., Ltd., CEA Tech, Central Corridor Council/ALCO-EX Inc./MOBILE CORE Inc.
 CORNES Technologies Ltd./Microwave Factory Co. Ltd., CSFARM Inc., ETS-Lindgren Japan, Inc., FDK CORPORATION, FUJITSU LIMITED, Hitachi Kokusai Electric Inc.
 iDAQS Corporation, Interplan Co. LTD., The University of Tokyo/DOWA Electronics Materials Co., Ltd./Iwatani Corporation, Japan Radio Co., Ltd., Japan Telegartner Ltd.
 Johokobo, Inc., Kanagawa Prefectural Government/Kanagawa Institute of Industrial Science and Technology/iFORCOM Co. Ltd., KDDI CORPORATION/KDDI Research, Inc.
 KOMINEMUSEN DENKI CO. LTD., KOZO KEIKAKU ENGINEERING Inc., Lighthouse Technology and Consulting Co. Ltd., MARUBUN CORPORATION
 National Institute of Information and Communications Technology, NEC Corporation, NTT DOCOMO, INC./Nippon Telegraph and Telephone Corporation
 Nissin Systems Co. Ltd., Royal Danish Embassy Invest in Denmark, Telecom Engineering Center (TELEC), The Telecommunication Technology Committee (TTC)
 TOKYO KEIKI AVIATION INC., TOKYO METROPOLITAN INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TOYO Corporation
 Wireless Power Management Consortium (WPMC), Wireless Smart Utility Network (WSN) Promotion Committee, YRP R&D Promotion Committee

■ ITS Pavilion

Ministry of Internal Affairs and Communications, Panasonic

■ 5G Tokyo Bay Summit® 2018 Pavilion

ANRITSU CORPORATION, Ericsson Japan K.K., FUJITSU LIMITED, Huawei Technologies Japan K.K., Keysight Technologies Japan. G.K.
 MediaTek Inc., Mitsubishi Electric Corporation, National Instruments Japan Corporation, NEC Corporation
 Nokia Solutions and Networks Japan G.K., Rohde & Schwarz Japan, SAMUSUNG ELECTRONICS JAPAN CO., LTD.

■ Reginal Vitalization with ICT & IoT Pavilion

Seiyo City, Shinshu University, University of Fukui Hospital

■ Flexible Factory Project Pavilion

FUJITSU LIMITED, German Research Center for Artificial Intelligence, Internet Initiative Japan, KOZO KEIKAKU ENGINEERING Inc.
 National Institute of Information and Communications Technology, NEC, NEC Communication Systems, OMRON, Panasonic, Sanritz Automation

■ Location Service Pavilion

ATR-Promotions Inc., GIT Japan, Inc., GNSS Technologies, Inc., Japan Aerospace Exploration Agency, MULTISOUP CO., LTD., Nagoya University, Ritsumeikan University
 Tokyo University of Marine Science and Technology, Ubisense, WASEDA UNIVERSITY, Yokohama National University

■ Academia Poster session

Ritsumeikan University, Shizuoka University, Sophia University, Suwa University of Science, Tokyo Denki University, Yokohama National University

■ IEICE Technical Committees

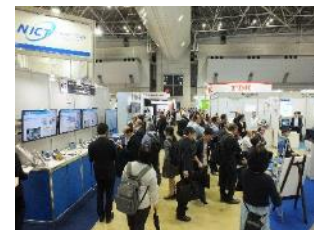
<on 23-24 May> IEICE Technical Committee on Reliable Communication and Control (RCC)

IEICE Technical Committee on Health care and Medical Information and Communication Technology (MICT)

Aoyama Gakuin University, Chiba University, Hokkaido University, Kagawa University, Kanagawa Rehabilitation Hospital, Kansai University, Kyoto University, Meiji University
 National Institute of Advanced Industrial Science and Technology (AIST), National Institute of Information and Communications Technology, Niigata University
 Oki Electric Industry Co., Ltd., Osaka City University, Soliton Systems K. K., Tokyo University of Agriculture and Technology, University of Toyama, Yokohama City University
 Yokohama National University

<on 25 May> IEICE Technical Committee on Smart Radio (SR)

Advanced Telecommunications Research Institute International, HITACHI Automotive Systems, Ltd., Ibaraki University, IEICE Technical Committee on Smart Radio (SR)
 Kyoto University, National Institute of Technology, NEC Corporation, Niigata University, Nippon Institute of Technology, Okinawa College, Okinawa Ocean Mechatronics Inc.
 Osaka University, Softbank Corp., Sumitomo Electric Industries, Ltd., The University of Electro-Communications, Tohoku University, Tokyo Institute of Technology
 Tokyo University of Agriculture and Technology, University of Liverpool, University of Oulu



Main Theme “5G x IoT and beyond”

- Date: May 23-25, 2018 ■ Venue: Tokyo Big Sight West Hall 3 & 4, Meeting rooms
- Expos held simultaneously: EXPO COMM Wireless Japan 2018, Transport System EXPO 2018, IDE TOKYO-International Drone Expo 2018
- Organizers: National Institute of Information and Communications Technology(NICT), Yokosuka Research Park(YRP), YRP Academia Collaboration Network
- Steering Committee
 - Chairman: Akio MOTAI (President, YRP R&D Promotion Committee)
 - Special Advisor: Mitsutoshi HATORI (Professor-Emeritus, The University of Tokyo)
 - Advisor: Norihisa DOI (Professor-Emeritus, Keio University)
 - Member:
 - Advanced Telecommunications Research Institute International (ATR) / Fujitsu Limited/ Hitachi Kokusai Electric Inc. / Hitachi, Ltd.
 - Japan Radio Co., Ltd / Kanagawa Prefecture / KDDI R&D Laboratories, Inc. / Keikyu Corporation
 - National Institute of Information and Communications Technology / NEC Corporation / Nippon Telegraph and Telephone Corporation
 - NTT DOCOMO, INC. / Sophia University / The University of Electro-Communications / Yokosuka City / Yokosuka Telecom Research Park, Inc.
 - YRP International Alliance Institute
- Endorsements : Architectural Institute of Japan / The Association of Indoor Messaging Services (TAIMS) / Association of Radio Industries and Businesses (ARIB)
 Communications and Information Network Association of Japan (CIAJ) / The Fifth Generation Mobile Communication Promotion Forum (5GMF)
 Flexible Factory Partner Alliance (FFPA) / IMES Consortium / The Institute of Electrical Engineers of Japan
 The Institute of Electronics, Information and Communication Engineers (IEICE) / The Institute of Positioning, Navigation and Timing of Japan
 ITS Japan / The ITU Association of Japan, Inc. / Japan Agency for Marine-Earth Science and Technology
 Japan Cable and Telecommunications Association / Japan Electronics and Information Technology Industries Association (JEITA)
 Japan External Trade Organization (JETRO) / Japan Society of Civil Engineers / Japanese Society for Medical and Biological Engineering
 JAPAN Unmanned System Traffic & Radio Management Consortium / Kanagawa Prefectural Government / Keikyu Corporation
 Land Mobile Radio Association Corporation Japan / Ministry of Internal Affairs and Communications (MIC) / Mobile Computing Promotion Consortium
 New Generation M2M Consortium / Radio Engineering & Electronics Association
 Smart IoT Acceleration Forum / Society of Automotive Engineers of Japan, Inc. / Telecom Engineering Center / Telecom Services Association
 Telecommunications Carriers Association / The Telecommunication Technology Committee (TTC) / Yokosuka City
- Special Support: Yokosuka Telecom Research Park, Inc.
- Academic Support:
 - IEEE VTS Tokyo Chapter / Technical Committee on Healthcare and Medical Information Communication Technology (MICT), IEICE
 - Technical Committee on Mobile Network and Applications (MoNA), IEICE / Technical Committee on Radio Communication Systems (RCS), IEICE
 - Technical Committee on Reliable Communication and Control (RCC), IEICE / Technical Committee on Satellite Communication (SAT), IEICE
 - Technical Committee on Smart Radio (SR), IEICE
- Cooperation: The council for info-communications promotion month
- Show Management Office: EJK Japan, Ltd.

Exhibit Space & Package Plan

Option1: Space only

*Members indicates YRP members.

Non-members	JPY 469,800 / booth (3m x 3m)
Members	JPY 427,680 / booth (3m x 3m)

Option2: Space with package booth

Non-members	JPY 577,800 / booth (3m x 3m)
Members	JPY 535,680 / booth (3m x 3m)

Option3: Trial package booth

JPY 162,000 / booth (W1.5m x D1.5m with Carpet)

Option4: Start-up package

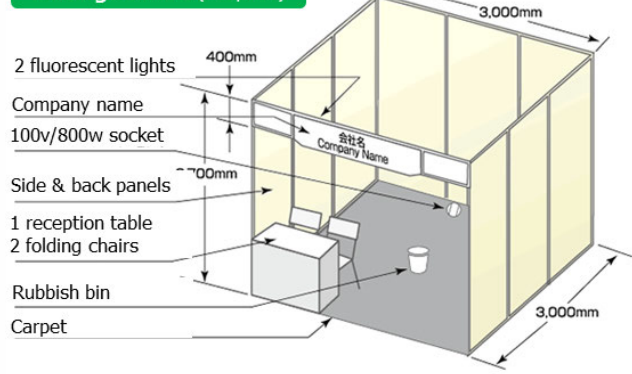
JPY 50,000 / stand (W1m x D0.5m)

Want a corner booth?

With an additional cost of JPY21,600, you can have a corner booth, two sides of which is facing aisles without neighboring other booths.

Option2

Package Booth (1 square)



*All fees shown in this page include 8% tax.



Option3



- ✓ 1 fluorescent light
- ✓ Company name board
- ✓ 1 100v/500w socket (incl. usage fee)
- ✓ 1 Back panel (W1.5m x H2.7m)
- ✓ 1 display table (W1.5m x H0.9m x D0.7m)
- ✓ Carpet (W1.5m x D0.8m)

Option4

- ✓ 1 fluorescent light
- ✓ Company name board
- ✓ 1 100v/500w socket (incl. usage fee)
- ✓ 1 Back panel (W1m x H2.7m)
- ✓ 1 display table (W1m x H0.9m x D0.5m)



Additional Opportunities

- **Exhibitor presentation: JPY 216,000 / session (20 mins)** *including information of 200 registrants (approx.) of the session
- **Bar-code system: JPY 54,000** *Scanned data will be provided in EXCEL format approximately 8 business-day after the show.
- **Targeting e-mail advertisement: JPY 108,000 / distribution** *E-mail will be sent concurrently with e-mail magazine from the organizer.
- **WEB banner: JPY 108,000** *Banner will be posted from late March 2019 until the end of June 2019.
- **Advertisements at the exhibition hall:** Please ask the show management office for detail.

For further details, please contact the show management office.

Schedule

End-Sep '18

Early bird
Application
Deadline



End-Nov '18

Booth space
Reservation



Mid-Feb '19

Exhibitor manual
Release



End-Feb '19

Application
Deadline

Wireless Technology Park (WTP) 2019

Enquiry Form

WTP2019 Outline

Data : May 29-31, 2019 Venue : West Hall 3・4 & Conference Tower , Tokyo Big Sight

(The expo is held simultaneously with: EXPO COMM Wireless Japan 2019 / Wireless IoT EXPO 2019, Transport System EXPO 2019, IDE TOKYO- International Drone EXPO 2019)

【1】 Inquiry :

☐ Want to exhibit ☐ Interested in exhibiting ☐ Tell me more details about the show ☐ Tell me about the expos held concurrently

【2】 Number of booths : booth(s)

【3】 Hoping to submit an application by Y / M / D .

【4】 Please fill in the following field for other inquiries.

Company name: _____

Department/Position: _____

Your name: _____

TEL: _____

E-mail: _____

WTP2019 Show Management Office

EJK Japan Ltd.

Landmark Shibakoen 7F, 1-2-6, Shibakoen, Minato-ku, Tokyo
105-0011 JAPAN

TEL: 03-6459-0444 FAX: 03-6459-0445

E-mail: wtp-info2019@ejk-japan.co.jp

▼ Please fax to **03-6459-0445** ▼