

WIRELESS TECHNOLOGY PARK 2015

SHOW REPORT

NAME OF SHOW

WIRELESS TECHNOLOGY PARK 2015

<http://www.wt-park.com/eng/outline.html>

DATE OF SHOW

May 25 to 27, 2015

VENUE

Tokyo International Exhibition Center (Tokyo Big Sight)

ATTENDANCE

44,791 visitors

EXHIBITING COMPANIES

115 companies

THE EXHIBITION

WIRELESS TECHNOLOGY PARK exhibition and conference is the leading wireless communication technology event in Japan, where professionals in wireless communication technology / R&D industry gather.

This was the 9th presentation demonstrating next generation wireless technology, embedded technology, and 5G/4G(LTE) infrastructure, etc.

As a specialized exhibition in wireless industry participated by professionals, WIRELESS TECHNOLOGY PARK brings carriers, manufacturers, and technology users together to connect various people involved in wireless communication technologies.

Main theme in 2015 is "Social Innovation Evolved with Wireless Technology," and special focus put on the technologies related to "Wireless sensor network" "Wireless power transmission" "Indoor positioning system".

As an event to introduce the forefront of wireless communications technology, WTP2015 focused on the cutting-edge technologies for wireless communications infrastructure including LTE-Advanced as well as technologies for Next generation wireless LAN, Sensor network, Wireless power transmission, Energy harvesting, and Vehicle communications.

ATTENDANCE PROFILE

-Industry

Telecom operator/ Broadcasting: 8.4%
ISP,ASP, CSP, ASP:1%
Manufacturer (IT / Telecom equipment):20.7%
Manufacturer (Electric Devices / Semiconductor):8.7%
Manufacturer (Home electric / Precision equipment):8.5%
Manufacturer (Automotive / Machinery) :4.7%
System Integrator: 5.5%
Software development / Manufacturer: 6.5%
Retail / Whole sales / Trade: 7.8%
Consulting firm: 3.3%
Information Service:2.9%
R&D institute: 2.6%
Education institute: 2.3%
Government/Autonomy / Association: 3.3%
Media(Printing, Advertisement): 1.8%

Others: 12.1%

-Department

R&D: 22.7%
Design / Engineering: 19.6%
Product planning: 12.9%
Management: 7.7%
Quality control: 1%
Sales: 23.3%
Scientist / Student: 2%
Manufacturing technology: 1.5%
Others: 9.3%

-Title

Managing Director: 7.8%
General manager / Assistant manager: 20.3%
Section Manager: 34%
General: 29.5%

-Technologies OF INTEREST

1,5G:1422points
2, LTE-Advanced: 1315 points
3, Next Generation Wireless LAN: 1223
4, Wi-Fi: 1118points
5, Sensor network / M2M: 1037points
6, Wearable device: development: 833 points
7, Positioning information technology:696points
8, Wireless Power Transmission technology: 640 points

- 9, Bluetooth: 640 points
- 10, millimeter wave / terahertz wave: 605 points
- 11, RFID/ IC tag: 605 points
- 12, ITS/Telematics:520points
- 13, Wi-SUN: 517 points
- 14, Disaster planning, Emergency medical network: 511 points
- 15, Security, Authentication: 502 points

CONFERENCE PROGRAM

NEW TOPICS: The latest wireless network technologies

-Themes

ICT growth strategy leading by IoT/M2M

From brain waves measuring to industrial use, widely possibility of using Wearable

5G development and practical movement for 2020

Into variety usage – forefront of developing wireless power supply system –

The newest movement of terahertz wireless is expected to be used for 8K broadcasting and communication

Technology development the latest movement of cooperative ITS and radar systems required for safe driving

Evolution scenario of mobile communications for 5G

The latest technology of positioning and location information become required in the near future

The latest technology of next generation wireless LAN

Positioning and location information technology

– introduce experimental device and exhibitors’ technology –

Approach to forefront of social infrastructure and monitoring

Wireless technology makes robots move

Area ICT utilization session

Academia

Academia keynote speech

Exhibiting companies

ISB Corporation/AISAN TECHNOLOGY CO.,LTD/iDAQS Co.,Ltd./IDY Corporation/
ADVANTEST CORPORATION/Area-wide e-Laboratory for Food, Agriculture &
Environment/ANRITSU CORPORATION/e-OHTAMA, LTD./Ipswitch, Inc./interplan Co.,
LTD./WIPL-D(Japan),Inc./Japan Aerospace Exploration Agency/Satellite Positioning Research
and Application Center/ATR-Promotions Inc./NTT Communications Corporation
NTT DOCOMO, INC./Osaka University/OSAKA UNIVERSITY/Ok Electric Industry Co., Ltd.
Kanagawa Prefectural Government/KDDI R&D Laboratories, Inc./KOZO KEIKAKU
ENGINEERING Inc./Koden Electronics Co., Ltd./Cornes Technologies Limited/
Komine Musen Denki Co., Ltd./jena co. ltd./Quasi-Zenith Satellite System Services Inc.
Johokobo, Inc./The Telecommunication Technology Committee/
National Institute of Information and Communications Technology (NICT)/
SUMITOMO ELECTRIC INDUSTRIES, LTD./Tokyo University of Science, Suwa./
Ministry of Internal Affairs and Communications of Japan/GNSS Technologies Inc./

TAMAGAWA ELECTRONICS CO., LTD./Central Corridor Communications/
Telecom Engineering Center(TELEC)/Advanced Wireless and Communication research Center
(AWCC), The University of Electro-Communications/The Fifth Generation Mobile
Communications Promotion Forum/TOKYO KEIKI AVIATION INC./The University of Tokyo/
TOYO Corporation/TOYOTA MOTOR CORPORATION/Nissin Systems Co., Ltd./
GIT Japan, Inc./NEC Corporation/NIPPON TELEGRAPH AND TELEPHONE
CORPORATION/National Instruments Japan Corporation/Japan Radio Co., Ltd./
Nokia Networks/Pioneer Corporation/Panasonic Corporation/AVC Networks Company ,
Panasonic Corporation/B&PLUS K.K./Hitachi Kokusai Electric Inc./Hitachi, Ltd./
FARAD Corporation/FUJITSU LIMITED/Honda Motor Co., Ltd./MULTISOUP Co.,Ltd/
MARUBUN CORPORATION/MITSUBISHI ELECTRIC ENGINEERING COMPANY
LIMITED
Meritech Co., Ltd./Mobile Techno Corp./Ubisense Inc./RICOH COMPANY, LTD./
ROHM Co., Ltd./YRP—IOT Corp. /YRP R&D Promotion Committee others

GOEGRAPHICAL DEMOGRAPHICS

Countries represented: Japan / U.S. / Canada // Sweden / Germany / Israel /

ORGANIZERS

- National Institute of Information and Communications Technology (NICT)
- YRP R&D Promotion Committee
- YRP Academia Collaboration Network

Special support

Yokosuka Telecom Research Park, Inc.

Endorse

Ministry of Internal Affairs and Communications (MIC) / Ministry of Education, Culture,
Sports, Science and Technology / Kanagawa Prefectural Government / Yokosuka City /
The ITU Association of Japan, Inc. / Association of Radio Industries and
businesses(ARIB) / Telecommunications Carriers Association / The Telecommunication
Technology Committee (TTC) / Internet Association Japan / Society of Automotive
Engineers of Japan, Inc. / Japan Automatic Identification Systems Association / The
Association for Promotion of Digital Broadcasting (Dpa) / Telecom Service Association /
The Institute of Electronics, Information and Communication Engineers (IEICE) / Japan
Electronics and Information Technology Industries Association (JEITA) / Telecom
Engineering Center / Communications and Information Network Association of Japan
(CIAJ) / Japan Cable and Telecommunications Association / Japan IC Card System
Application council / The Institute of Electrical Engineers of Japan / Japan Embedded
Systems Technology Association / Land Mobile Radio Association Corporation Japan /
Japan Electrical Manufacturers' Association / Visible Light Communications Consortium
/ Kyoto Research Park Corp. (KRP) / Keihin Electric Express Railway Co., Ltd / Mobile
Computing Promotion Consortiu

Academia support

- IEEE VTS Japan Chapter
- The Institute of Electronics, Information and Communication Engineers Technical Committee on Radio Communication Systems (RCS)
- The Institute of Electronics, Information and Communication Engineers Technical Committee on Mobile Network and Applications

Support

The council for info-communications promotion monthShow

Management Office

EJK Japan, Ltd.

NEXT EVENT, dates, venue contact info

Wireless Technology Park 2016 will be held:

May 25 to 27, 2016 at Tokyo International Exhibition Center (Tokyo Big Sight)