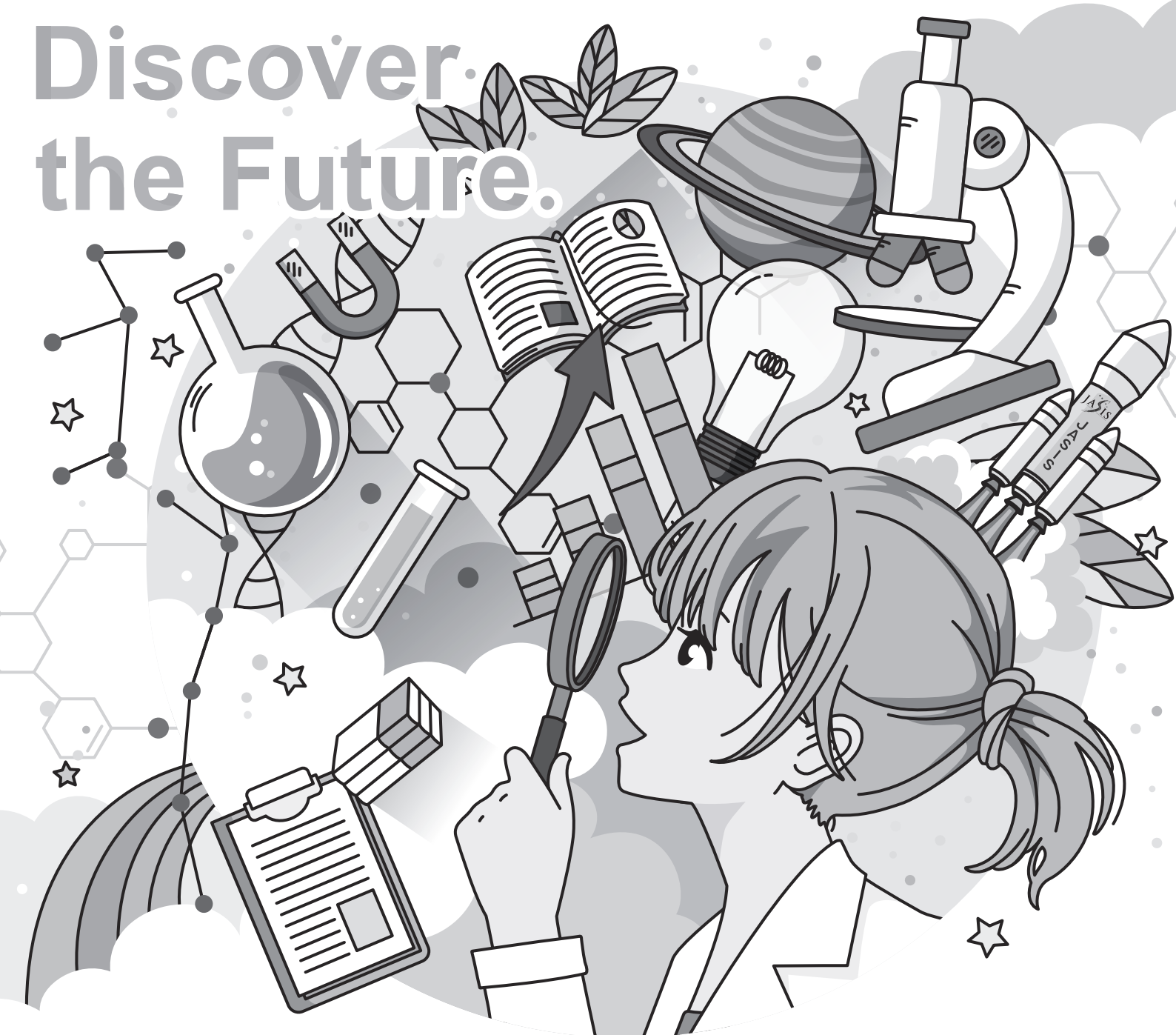


# Discover the Future.



Most Advanced Exhibition for Scientific /  
Analytical Systems & Solutions

**JASIS**  
Japan Analytical & Scientific Instruments Show  
**2022**

2022

Sep. 7 [Wed.] ▶ 9 [Fri.]

AM 10:00 - PM 5:00  
Makuhari Messe, Japan  
International Exhibition Hall

<https://www.jasis.jp/en/>

**FINAL REPORT**



Japan Analytical Instruments Manufacturers' Association

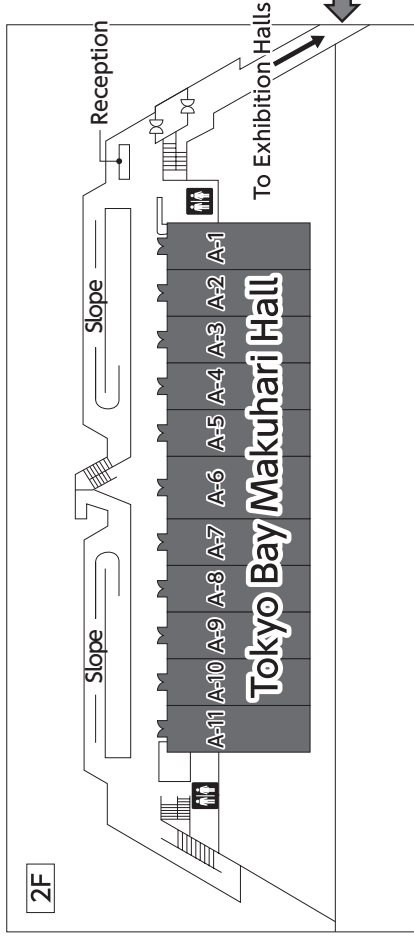


Japan Scientific Instruments Association

# JASIS 2022 Overall Floor Map

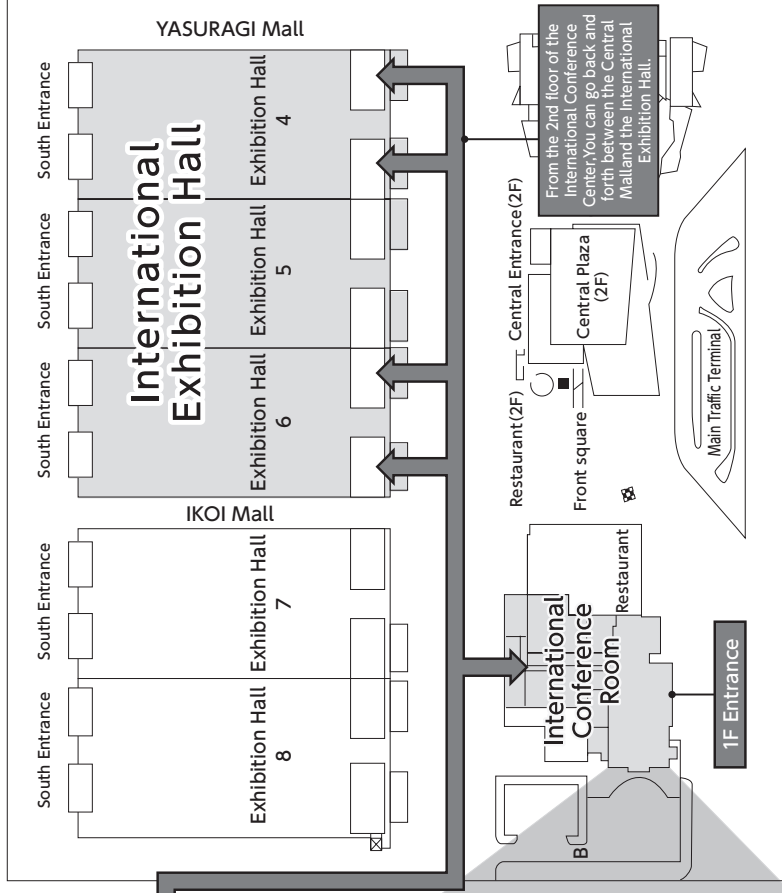
## New Technology Presentations Venue

- APA Hotel & Resorts Tokyo Bay Makuohari



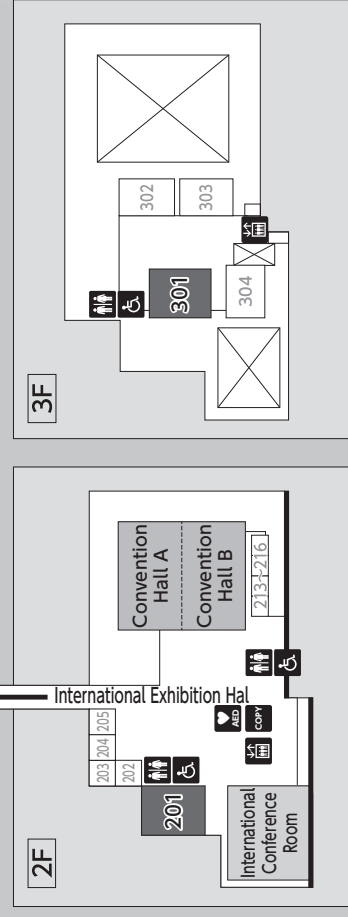
## JASIS 2022

- Makuohari Messe International Exhibition Hall 4~6
- JASIS 2022
- mini/Solution Exhibition Corner
- mini/Solution Catalogue Corner
- JASIS Square
- Research Organization Area
- Academic Association Area
- International Organizations Area
- Media & Press Area



## New Technology Presentations Venue/ JASIS Hot Topics Seminars

- Makuohari Messe International Conference Hall



**New Technology Presentations Venue**  
 APA Hotel & Resorts Tokyo Bay Makuohari A1~A11  
 Makuohari Messe International Conference Hall Conference Room 201, 301

**Topics Seminars Venue**  
 Makuohari Messe International Conference Hall  
 Convention Hall A/B

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# 1 . Summary of JASIS 2022

---

1. **Title** JASIS 2022
2. **Organizers** Japan Analytical Instruments Manufacturers' Association (JAIMA)  
Japan Scientific Instruments Association (JSIA)
3. **Mission** Discover the Future.
4. **Term** Wednesday, September 7<sup>th</sup> - Friday, September 9<sup>th</sup>, 2022
5. **Hours** 10:00 am - 5:00 pm
6. **Exhibitors and Booths**  
Total: 322 companies • organizations / 982 booths
7. **Number of Visitors** Total: 12,465 visitors  
(Day 1: 4,195 visitors)  
(Day 2: 4,032 visitors)  
(Day 3: 4,238 visitors)
8. **Venue** Makuhari Messe, International Exhibition Halls No. 4 ~ 6  
Makuhari Messe, International Conference Hall  
APA Hotel & Resort Tokyo Bay Makuhari  
Hotel New Otani Makuhari
9. **Support** Ministry of Economy, Trade and Industry / Ministry of Education, Culture, Sports, Science and Technology / Ministry of the Environment / Japan Science and Technology Agency / National Institute of Advanced Industrial Science and Technology (AIST) / RIKEN / The Japan Society for Analytical Chemistry / Japan Science Foundation / U.S. Commercial Service, U.S. Embassy, Tokyo
10. **Cooperation** Japan Environmental Technology Association / JAPAN MEASURING INSTRUMENTS FEDERATION / Japan Testing Machine Association / Japan Reagent Association / Japan Pharmaceutical Equipment & Machinery Association / Japan External Trade Organization(JETRO) / The Society of Polymer Science, Japan / The Japan Petroleum Institute /Japan Society for Environmental Chemistry / The Society for Biotechnology, Japan / The Spectroscopical Society of Japan / The Chemical Society of Japan / The Society of Chemical Engineers, Japan / The Vacuum Society of Japan / The Association of Powder Process Industry and Engineering, Japan /
11. **Exhibit Instruments**
  1. Analytical Instruments & Systems
  2. Analytical Instruments Accessories
  3. Scientific Instruments
  4. Laboratory Instruments, Tools & Consumables
  5. Environmental & Industrial Instruments
  6. Bio related Instruments

- 7. Testing Devices & Apparatus
- 8. Production related Instruments(Electronic Devices & Energy related Instruments)
- 9. Software & Other related Services

## **12. Exhibition Hall**

- JASIS Square (refer p.21)
- mini / Solution Area: 49 companies, 61 booths
- Research Organization Area: 9 organizations, 11 booths
- Academic Association Area: 4 companies/organizations, 6 booths
- International Organization Area: 6 companies/organizations, 7 booths
- Media & Press Area: 7 companies, 7 booths

## **13. New Technology Presentations (refer p.17)**

Date: Wed. Sep. 7<sup>th</sup> - Fri. Sep. 9<sup>th</sup>, 2022

Venue: International Conference Hall, Makuhari Messe

APA Hotel & Resort <Tokyo Bay Makuhari Hall>

Number of companies: 59, number of presentations: 225

Number of audiences: 6,908

## **14. 10<sup>th</sup> Anniversary Seminar (refer p.20)**

Date: Wed. Sep. 7<sup>th</sup>, 2022

Venue: TSURU (Grand Banquet Room), Hotel New Otani Makuhari

Number of audiences: 281

## **15. JASIS Hot Topics Seminars (refer p.18)**

Date: Wed. Sep. 7<sup>th</sup> - Fri. Sep. 9<sup>th</sup>, 2022

Venue: Convention Hall, International Conference Hall, Makuhari Messe

Number of lectures: 36

Number of audiences: 2,654

## **16. JASIS Square (refer p.21)**

Date: Wed. Sep. 7<sup>th</sup> - Fri. Sep. 9<sup>th</sup>, 2022

Venue: International Exhibition Hall No.5, Makuhari Messe

Number of sessions: 13

Number of audiences: 572

## **17. Distribution of "Scientific and Analytical Instruments Comprehensive Catalog" & "Analytical Instruments Guide"**

Scientific and Analytical Instruments Comprehensive Catalog

Number of distributed copies: 5,500 (printed version), 6,000(DVD version)

Analytical Instruments Guide 2022 (total 344 pages)

Number of distributed copies: 710 (DVD version)

## **18. JASIS WebExpo 2022-2023 (refer p.22)**

Term: Wed. Jul. 6<sup>th</sup>, 2022 - Wed. Mar. 15<sup>th</sup>, 2023

Number of exhibitors: 84

(New Technology Presentations: 21 companies, 42 titles)

Number of organizer lectures: Over 60

As of Feb. 15<sup>th</sup>, 2023 (1 month prior to the closure of WebExpo 2022-2023)

Visitors: 11,634

Views: 62,525

## 2. Number of Visitors

The number of visitors decreased due to countermeasures against Covid-19.

### 1. Number of Visitors on JASIS Each Day

JASIS 2022	Weather	Without duplication count of resistration ID			
		JASIS 2022	JASIS 2021	JASIS 2020	JASIS 2019
Day before the Day 1					142
Day 1 : Sep. 7 <sup>th</sup> (Wed.)	Sunny, rain later	4,195	3,041	2,494	8,003
Day 2 : Sep. 8 <sup>th</sup> (Thu.)	Cloudy	4,032	2,724	2,412	7,560
Day 3 : Sep. 9 <sup>th</sup> (Fri.)	Cloudy	4,238	2,725	2,393	7,704
<b>Total</b>		<b>12,465</b>	<b>8,490</b>	<b>7,299</b>	<b>23,409</b>

JASIS 2022	With duplication count of resistration ID			
	JASIS 2022	JASIS 2021	JASIS 2020	JASIS 2019
Day before the Day 1				142
Day 1 : Sep. 7 <sup>th</sup> (Wed.)	4,195	3,041	2,494	8,125
Day 2 : Sep. 8 <sup>th</sup> (Thu.)	4,860	3,224	2,792	9,640
Day 3 : Sep. 9 <sup>th</sup> (Fri.)	5,343	3,336	2,941	10,269
<b>Total</b>	<b>14,398</b>	<b>9,601</b>	<b>8,227</b>	<b>28,176</b>

### 2. 4-year Comparison of the Ratio of Visitors by Venue During the 3 days of JASIS

	JASIS 2022			JASIS 2021			JASIS 2020			JASIS 2019		
	Sep. 7 <sup>th</sup>	Sep. 8 <sup>th</sup>	Sep. 9 <sup>th</sup>	Nov. 8 <sup>th</sup>	Nov. 9 <sup>th</sup>	Nov. 10 <sup>th</sup>	Nov. 11 <sup>th</sup>	Nov. 12 <sup>th</sup>	Nov. 13 <sup>th</sup>	Sep. 4 <sup>th</sup>	Sep. 5 <sup>th</sup>	Sep. 6 <sup>th</sup>
1) Visited Exhibition only	2,896 69.0%	3,388 69.7%	3,860 72.2%	1,853 60.8%	1,949 60.5%	2,309 69.2%	1,634 60.8%	1,854 60.4%	1,998 69.2%	4,050 49.8%	4,589 47.6%	5,225 50.9%
2) Visited Exhibition after attending New Technology Presentations	1,276 30.4%	1,442 29.7%	1,463 27.4%	1,136 37.5%	1,223 37.9%	1,014 30.4%	799 37.5%	881 38.0%	896 30.4%	3,637 44.8%	4,428 45.9%	4,474 43.6%
3) Visited New Technology Presentations only	23 0.5%	30 0.6%	20 0.4%	52 1.7%	52 1.6%	13 0.4%	61 2.4%	57 2.0%	47 1.6%	438 5.4%	623 6.5%	570 5.6%
One visitor / One time count	4,195 100.0%	4,860 100.0%	5,343 100.0%	3,041 100.0%	3,224 100.0%	3,336 100.0%	2,494 100.0%	2,792 100.0%	2,941 100.0%	8,125 100.0%	9,640 100.0%	10,269 100.0%

### 3. Visitors' Profile

The visitors' profile analysis was performed based on registration data of 12,465 visitors. The following 4 points are characteristics of the visitors of JASIS, and can be read to indicate that a wide range of users have visited.

1. Analytical/ scientific instruments user ratio was high as 45%, 2% higher than the previous year.
2. According to classification by region, visitors from Kanto, Koshin region reached to more than 81% of the total.
3. Classification by industries, visitors were from a wide range of industries.

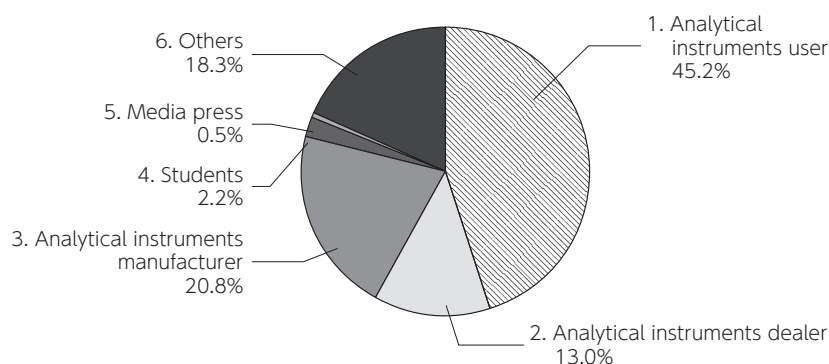
The following industries had relatively high presentation ratio from 5 to 20%:

Electronics, Electrical, Machinery / Trading, Commerce / Technical Service (Analysis, Testing, Inspection) / Chemical Products (Ink, Paint, Agricultural chemical, Perfume, etc.) / Medicine, Reagents, Cosmetics / Government Office, Public Organization.

4. Breakdown of classification by occupation are as follows : Sales 27%; R&D 25%; Analysis / Inspections / Measurement 16%; Production & Quality control 6%.

#### 1. Visitor Classifications

	JASIS 2022					JASIS 2021		JASIS 2020		JASIS 2019	
	Sep. 7 <sup>th</sup>	Sep. 8 <sup>th</sup>	Sep. 9 <sup>th</sup>	Total	%	Total	%	Total	%	Total	%
1. User	1,759	1,792	2,082	5,633	45.2%	3,671	43.2%	3,179	43.6%	12,114	51.7%
2. Dealer	493	568	562	1,623	13.0%	1,201	14.1%	897	12.3%	2,705	11.6%
3. Manufacture	1,031	840	720	2,591	20.8%	1,667	19.6%	1,433	19.6%	4,045	17.3%
4. Students	97	118	57	272	2.2%	192	2.3%	128	1.8%	578	2.5%
5. Media Press	27	19	18	64	0.5%	75	0.9%	51	0.7%	92	0.4%
6. Others	788	695	799	2,282	18.3%	1,684	19.8%	1,611	22.1%	3,875	16.6%
<b>Total</b>	<b>4,195</b>	<b>4,032</b>	<b>4,238</b>	<b>12,465</b>	<b>100.0%</b>	<b>8,490</b>	<b>100.0%</b>	<b>7,299</b>	<b>100.0%</b>	<b>23,409</b>	<b>100.0%</b>



#### 2. Are You in a Position to Make Purchasing Decision for Instruments?

	JASIS 2022		JASIS 2021		JASIS 2020		JASIS 2019	
	Total	%	Total	%	Total	%	Total	%
1. Decision making position for selections & purchasing	1,664	13.3%	1,210	14.3%	1,040	14.2%	3,420	14.6%
2. Advisory position for selection & purchasing	5,809	46.6%	3,895	45.9%	3,298	45.2%	11,162	47.7%
3. Others	4,992	40.0%	3,385	39.9%	2,961	40.6%	8,827	37.7%
<b>Total</b>	<b>12,465</b>	<b>100.0%</b>	<b>8,490</b>	<b>100.0%</b>	<b>7,299</b>	<b>100.0%</b>	<b>23,409</b>	<b>100.0%</b>

### 3. Classification by Regions

	JASIS 2022					JASIS 2021		JASIS 2020		JASIS 2019	
	Sep. 7 <sup>th</sup>	Sep. 8 <sup>th</sup>	Sep. 9 <sup>th</sup>	Total	%	Total	%	Total	%	Total	%
1.Tokyo	1,652	1,585	1,630	4,867	39.0%	3,651	43.0%	3,419	46.8%	7,928	33.9%
2.Kanagawa	643	612	657	1,912	15.3%	1,323	15.6%	1,061	14.5%	3,264	13.9%
3.Chiba	388	356	455	1,199	9.6%	895	10.5%	815	11.2%	2,239	9.6%
4.Saitama	309	320	400	1,029	8.3%	695	8.2%	604	8.3%	1,819	7.8%
5.Ibaraki	225	178	279	682	5.5%	421	5.0%	335	4.6%	1,457	6.2%
6.Tochigi	39	40	57	136	1.1%	73	0.9%	61	0.8%	275	1.2%
7.Gunma	25	56	56	137	1.1%	86	1.0%	56	0.8%	326	1.4%
8.Yamanashi	13	27	16	56	0.4%	22	0.3%	31	0.4%	104	0.4%
9.Nagano	18	9	22	49	0.4%	42	0.5%	35	0.5%	230	1.0%
10.Niigata	8	13	5	26	0.2%	16	0.2%	14	0.2%	143	0.6%
<b>Kanto, Koshin Region Subtotal</b>	<b>3,320</b>	<b>3,196</b>	<b>3,577</b>	<b>10,093</b>	<b>81.0%</b>	<b>7,224</b>	<b>85.1%</b>	<b>6,431</b>	<b>88.1%</b>	<b>17,785</b>	<b>76.0%</b>
11.Aichi	67	109	87	263	2.1%	171	2.0%	97	1.3%	580	2.5%
12.Shizuoka	48	71	90	209	1.7%	112	1.3%	48	0.7%	648	2.8%
13.Gifu	4	9	10	23	0.2%	10	0.1%	8	0.1%	76	0.3%
14.Mie	12	16	12	40	0.3%	17	0.2%	10	0.1%	119	0.5%
15.Ishikawa	2	6	5	13	0.1%	5	0.1%	5	0.1%	47	0.2%
16.Toyama	14	19	13	46	0.4%	20	0.2%	11	0.2%	132	0.6%
17.Fukui		5	4	9	0.1%	1	0.0%	1	0.0%	42	0.2%
<b>Tokai, Hokuriku Region Subtotal</b>	<b>147</b>	<b>235</b>	<b>221</b>	<b>603</b>	<b>4.8%</b>	<b>336</b>	<b>4.0%</b>	<b>180</b>	<b>2.5%</b>	<b>1,644</b>	<b>7.0%</b>
18.Osaka	202	188	131	521	4.2%	340	4.0%	269	3.7%	886	3.8%
19.Kyoto	177	146	116	439	3.5%	224	2.6%	131	1.8%	718	3.1%
20.Shiga	31	40	26	97	0.8%	33	0.4%	29	0.4%	146	0.6%
21.Hyogo	56	51	35	142	1.1%	70	0.8%	66	0.9%	299	1.3%
22.Nara		5	5	10	0.1%	10	0.1%	3	0.0%	32	0.1%
23.Wakayama	1	1		2	0.0%	3	0.0%		0.0%	29	0.1%
<b>Kinki Region Subtotal</b>	<b>467</b>	<b>431</b>	<b>313</b>	<b>1,211</b>	<b>9.7%</b>	<b>680</b>	<b>8.0%</b>	<b>498</b>	<b>6.8%</b>	<b>2,110</b>	<b>9.0%</b>
24.Ehime	14	2	2	18	0.1%	4	0.0%	3	0.0%	50	0.2%
25.Kagawa	5	7	1	13	0.1%	15	0.2%	8	0.1%	31	0.1%
26.Kochi	1		1	2	0.0%	3	0.0%	2	0.0%	11	0.0%
27.Tokushima	5	1	2	8	0.1%	6	0.1%	3	0.0%	33	0.1%
<b>Shikoku Region Subtotal</b>	<b>25</b>	<b>10</b>	<b>6</b>	<b>41</b>	<b>0.3%</b>	<b>28</b>	<b>0.3%</b>	<b>16</b>	<b>0.2%</b>	<b>125</b>	<b>0.5%</b>
28.Iwate		1	4	5	0.0%	2	0.0%		0.0%	26	0.1%
29.Miyagi	20	22	15	57	0.5%	33	0.4%	26	0.4%	134	0.6%
30.Yamagata	14	9	5	28	0.2%	3	0.0%	5	0.1%	76	0.3%
31.Akita	8	2	3	13	0.1%	5	0.1%	6	0.1%	35	0.1%
32.Aomori		3	4	7	0.1%	2	0.0%	5	0.1%	43	0.2%
33.Fukushima	29	24	23	76	0.6%	39	0.5%	33	0.5%	185	0.8%
34.Hokkaido	15	16	4	35	0.3%	13	0.2%	15	0.2%	95	0.4%
<b>Tohoku, Hokkaido Region Subtotal</b>	<b>86</b>	<b>77</b>	<b>58</b>	<b>221</b>	<b>1.8%</b>	<b>97</b>	<b>1.1%</b>	<b>90</b>	<b>1.2%</b>	<b>594</b>	<b>2.5%</b>
35.Okayama	16	10	11	37	0.3%	23	0.3%	10	0.1%	114	0.5%
36.Hiroshima	11	10	16	37	0.3%	27	0.3%	19	0.3%	105	0.4%
37.Yamaguchi	9	5	2	16	0.1%	15	0.2%	10	0.1%	74	0.3%
38.Tottori	3			3	0.0%	2	0.0%		0.0%	12	0.1%
39.Shimane	2	1		3	0.0%		0.0%		0.0%	10	0.0%
<b>Chugoku Region Subtotal</b>	<b>41</b>	<b>26</b>	<b>29</b>	<b>96</b>	<b>0.8%</b>	<b>67</b>	<b>0.8%</b>	<b>39</b>	<b>0.5%</b>	<b>315</b>	<b>1.3%</b>
40.Hukuoka	29	23	14	66	0.5%	21	0.2%	23	0.3%	130	0.6%
41.Saga	5	3	3	11	0.1%	2	0.0%		0.0%	21	0.1%
42.Nagasaki		2	1	3	0.0%	1	0.0%		0.0%	10	0.0%
43.Kumamoto	8	8	1	17	0.1%	14	0.2%	8	0.1%	59	0.3%
44.Oita	6	2	2	10	0.1%	7	0.1%	3	0.0%	25	0.1%
45.Miyazaki	7	1		8	0.1%	4	0.0%	2	0.0%	35	0.1%
46.Kagoshima	2		2	4	0.0%	1	0.0%		0.0%	20	0.1%
47.Okinawa	4	3	1	8	0.1%	6	0.1%	3	0.0%	17	0.1%
<b>Kyushu, Okinawa Region Subtotal</b>	<b>61</b>	<b>42</b>	<b>24</b>	<b>127</b>	<b>1.0%</b>	<b>56</b>	<b>0.7%</b>	<b>39</b>	<b>0.5%</b>	<b>317</b>	<b>1.4%</b>
<b>Japan Total</b>	<b>4,147</b>	<b>4,017</b>	<b>4,228</b>	<b>12,392</b>	<b>99.4%</b>	<b>8,488</b>	<b>100.0%</b>	<b>7,293</b>	<b>99.9%</b>	<b>22,890</b>	<b>97.8%</b>
<b>Overseas</b>	<b>48</b>	<b>15</b>	<b>10</b>	<b>73</b>	<b>0.6%</b>	<b>2</b>	<b>0.0%</b>	<b>6</b>	<b>0.1%</b>	<b>519</b>	<b>2.2%</b>
<b>Total</b>	<b>4,195</b>	<b>4,032</b>	<b>4,238</b>	<b>12,465</b>	<b>100.0%</b>	<b>8,490</b>	<b>100.0%</b>	<b>7,299</b>	<b>100.0%</b>	<b>23,409</b>	<b>100.0%</b>

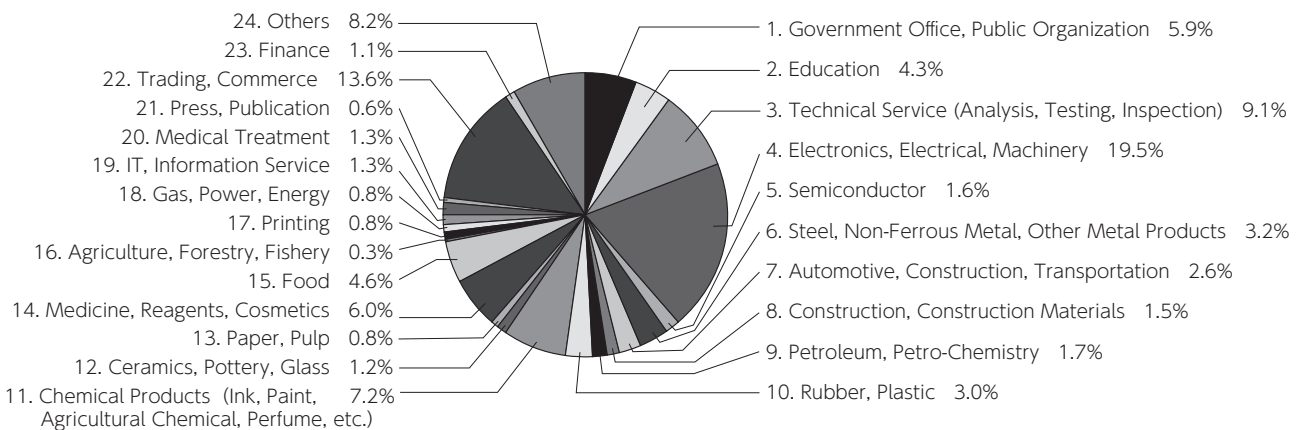


#### 4. Classification by Country

JASIS 2022		JASIS 2021		JASIS 2020		JASIS 2019	
Country	Number of visitors	Country	Number of visitors	Country	Number of visitors	Country	Number of visitors
South Korea	27	U.S.A.	1	U.S.A.	2	China	124
Taiwan	10	Austraria	1	India	1	South Korea	118
U.S.A.	7			Taiwan	1	Taiwan	73
India	3			Indonesia	1	Vietnam	30
Pakistan	3			Philippines	1	Thailand	27
Uzbekistan	3					U.S.A.	21
Canada	2					Singapore	16
Indonesia	2					India	11
Malaysia	2					Germany	10
Saudi Arabia	2					United Kingdom	9
Singapore	2					Russia	8
Switzerland	2					Hong Kong	6
Other	8					Bangladesh	6
						Other	60
<b>Total</b>	<b>73</b>	<b>Total</b>	<b>2</b>	<b>Total</b>	<b>6</b>	<b>Total</b>	<b>519</b>

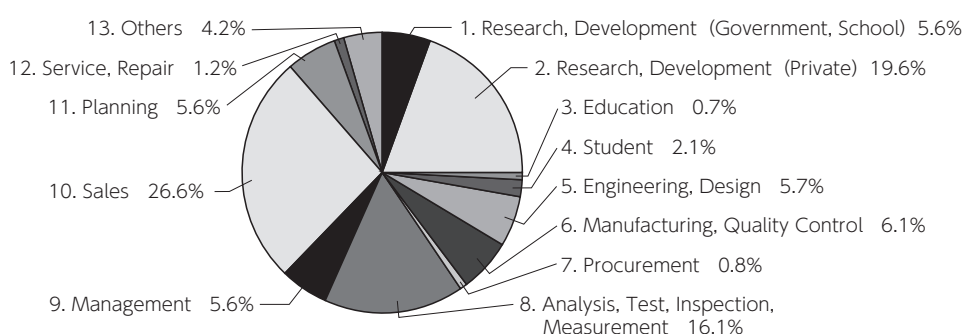
#### 5. Classification by Industries

	JASIS 2022		JASIS 2021		JASIS 2020		JASIS 2019	
	Total	%	Total	%	Total	%	Total	%
1. Government Office, Public Organization	740	5.9%	546	6.4%	590	8.1%	1,493	6.4%
2. Education	539	4.3%	356	4.2%	288	3.9%	1,176	5.0%
3. Technical Service (Analysis, Testing, Inspection)	1,131	9.1%	810	9.5%	637	8.7%	2,244	9.6%
4. Electronics, Electrical, Machinery	2,436	19.5%	1,454	17.1%	1,270	17.4%	4,069	17.4%
5. Semiconductor	200	1.6%	108	1.3%	121	1.7%	417	1.8%
6. Steel, Non-Ferrous Metal, Other Metal Products	393	3.2%	236	2.8%	178	2.4%	765	3.3%
7. Automotive, Construction, Transportation	321	2.6%	210	2.5%	140	1.9%	628	2.7%
8. Construction, Construction Materials	188	1.5%	140	1.6%	155	2.1%	349	1.5%
9. Petroleum, Petro-Chemistry	206	1.7%	110	1.3%	132	1.8%	459	2.0%
10. Rubber, Plastic	370	3.0%	219	2.6%	195	2.7%	706	3.0%
11. Chemical Products (Ink, Paint, Agricultural Chemical, Perfume, etc.)	903	7.2%	587	6.9%	463	6.3%	1,835	7.8%
12. Ceramics, Pottery, Glass	145	1.2%	79	0.9%	76	1.0%	224	1.0%
13. Paper, Pulp	97	0.8%	63	0.7%	70	1.0%	133	0.6%
14. Medicine, Reagents, Cosmetics	744	6.0%	435	5.1%	391	5.4%	1,598	6.8%
15. Food	576	4.6%	387	4.6%	325	4.5%	1,242	5.3%
16. Agriculture, Forestry, Fishery	36	0.3%	36	0.4%	27	0.4%	58	0.2%
17. Printing	95	0.8%	67	0.8%	73	1.0%	206	0.9%
18. Gas, Power, Energy	95	0.8%	58	0.7%	46	0.6%	164	0.7%
19. IT, Information Service	161	1.3%	149	1.8%	122	1.7%	284	1.2%
20. Medical Treatment	156	1.3%	113	1.3%	93	1.3%	346	1.5%
21. Press, Publication	72	0.6%	79	0.9%	58	0.8%	95	0.4%
22. Trading, Commerce	1,699	13.6%	1,327	15.6%	1,058	14.5%	2,803	12.0%
23. Finance	142	1.1%	120	1.4%	104	1.4%	205	0.9%
24. Others	1,020	8.2%	801	9.4%	687	9.4%	1,910	8.2%
<b>Total</b>	<b>12,465</b>	<b>100.0%</b>	<b>8,490</b>	<b>100.0%</b>	<b>7,299</b>	<b>100.0%</b>	<b>23,409</b>	<b>100.0%</b>



## 6. Classification by Occupation

	JASIS 2022		JASIS 2021		JASIS 2020		JASIS 2019	
	Total	%	Total	%	Total	%	Total	%
1. Research, Development (Government, School)	698	5.6%	479	5.6%	452	6.2%	1,591	6.8%
2. Research, Development (Private)	2,445	19.6%	1,408	16.6%	1,226	16.8%	4,964	21.2%
3. Education	90	0.7%	63	0.7%	58	0.8%	207	0.9%
4. Student	256	2.1%	186	2.2%	123	1.7%	551	2.4%
5. Engineering, Design	706	5.7%	436	5.1%	300	4.1%	1,318	5.6%
6. Manufacturing, Quality Control	765	6.1%	498	5.9%	475	6.5%	1,774	7.6%
7. Procurement	101	0.8%	70	0.8%	64	0.9%	235	1.0%
8. Analysis, Test, Inspection, Measurement	2,003	16.1%	1,335	15.7%	1,116	15.3%	4,209	18.0%
9. Management	701	5.6%	479	5.6%	416	5.7%	1,183	5.1%
10. Sales	3,313	26.6%	2,454	28.9%	2,101	28.8%	4,837	20.7%
11. Planning	703	5.6%	546	6.4%	513	7.0%	1,130	4.8%
12. Service, Repair	155	1.2%	102	1.2%	59	0.8%	232	1.0%
13. Others	529	4.2%	434	5.1%	396	5.4%	1,178	5.0%
<b>Total</b>	<b>12,465</b>	<b>100.0%</b>	<b>8,490</b>	<b>100.0%</b>	<b>7,299</b>	<b>100.0%</b>	<b>23,409</b>	<b>100.0%</b>



## 7. Major Purpose to Visit JASIS

	JASIS 2022		JASIS 2021		JASIS 2020		JASIS 2019	
	Total	%	Total	%	Total	%	Total	%
1. To consider purchasing analytical / scientific instruments(long/short term)	3,560	28.6%	2,462	29.0%	2,073	28.4%	7,359	31.4%
2. Market research over analytical / scientific instruments	8,418	67.5%	5,629	66.3%	4,851	66.5%	14,833	63.4%
3. To collect exhibitor's information	3,859	31.0%	2,857	33.7%	–	–	–	–
4. To attend new technology presentations	3,138	25.2%	1,995	23.5%	2,190	30.0%	7,303	31.2%
5. To attend seminars(excluding new technology presentations)	1,780	14.3%	1,020	12.0%	452	6.2%	4,094	17.5%
6. To seek business partnerships	1,598	12.8%	1,083	12.8%	1,106	15.2%	2,264	9.7%
7. To maker of analytical / scientific instruments: collecting competitors' information	1,406	11.3%	986	11.6%	1,075	14.7%	2,996	12.8%
8. To maker of analytical / scientific instruments: collecting information to design analytical / scientific instruments	746	6.0%	551	6.5%	582	8.0%	1,717	7.3%
9. Exhibitors, Presenters	1,275	10.2%	716	8.4%	701	9.6%	2,179	9.3%
10. Other	943	7.6%	729	8.6%	717	9.8%	2,191	9.4%

The ratio is figured out as the total number of visitors are 100.  
2022 : 12,465 2021 : 8,490 2020 : 7,299

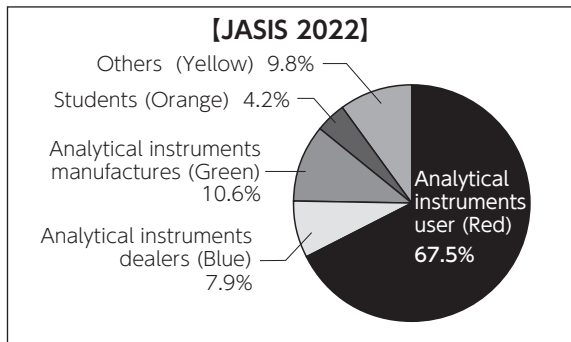
## 8. Have You Visited JASIS Before?

	JASIS 2022		JASIS 2021		JASIS 2020		JASIS 2019	
	Total	%	Total	%	Total	%	Total	%
YES	4,368	35.0%	2,786	32.8%	2,247	30.8%	8,531	36.4%
NO	8,097	65.0%	5,704	67.2%	5,052	69.2%	14,878	63.6%
<b>Total</b>	<b>12,465</b>	<b>100.0%</b>	<b>8,490</b>	<b>100.0%</b>	<b>7,299</b>	<b>100.0%</b>	<b>23,409</b>	<b>100.0%</b>

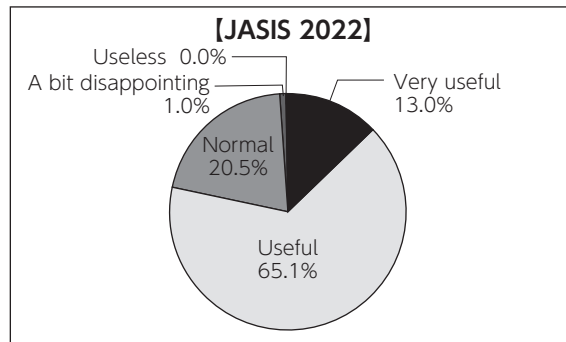
# 4. Questionnaire for Visitors

Visitors were requested to fill a paper-based survey at the exhibition hall No.5 during the 3 days (Sep. 7<sup>th</sup> -Sep. 9<sup>th</sup>) of JASIS 2022 to figure out their needs and trends, and the received responses were from 2,289 visitors.

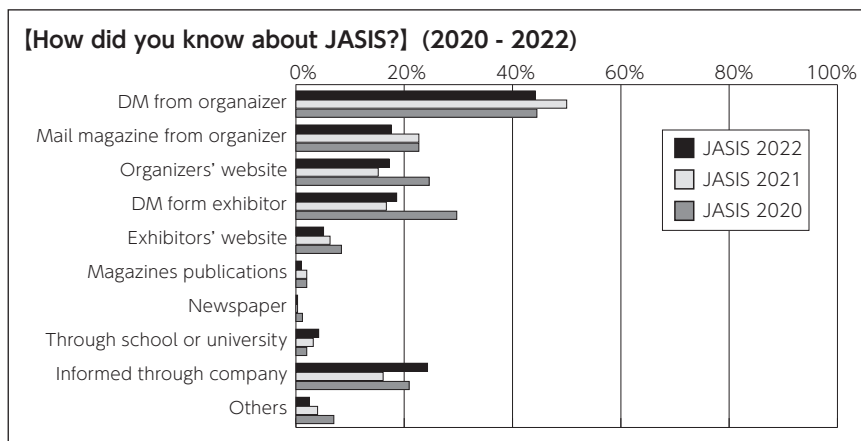
## 1. Classification by the Colors of Registration Cards



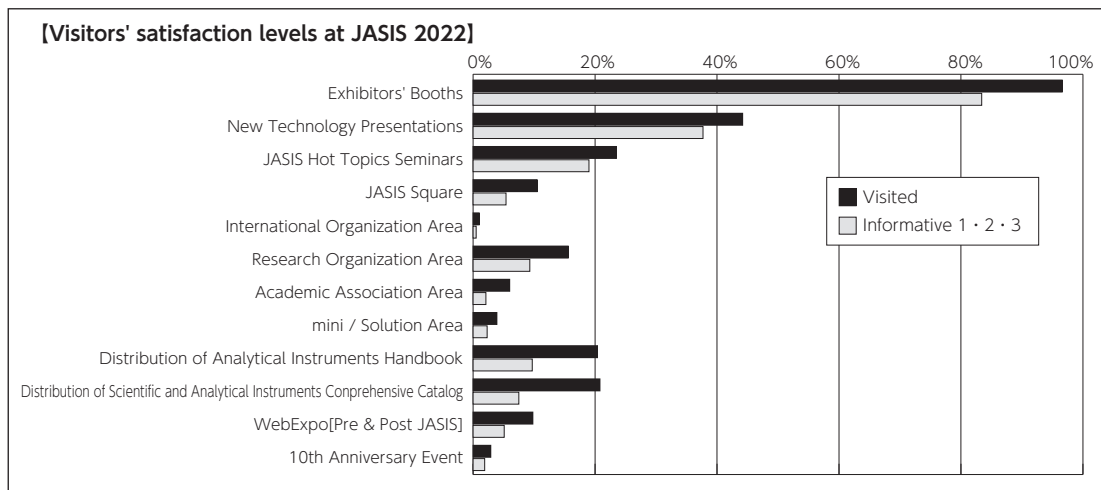
## 2. How Do You Evaluate JASIS 2022 in General?



## 3. How Did You Know about JASIS? (Multiple Answers Allowed)



## 4. Evaluation of Each Event



## 5. Scale of Exhibition

There were 322 companies presenting exhibits and 982 booths in JASIS 2022.

Compared to the previous year, the smallest ever due to the global COVID-19 pandemic, JASIS 2022 saw an increase of 52 companies presenting exhibits and 110 booths. However, compared to JASIS 2019, which was held prior to the pandemic, JASIS 2022 saw a decrease of 156 companies presenting exhibits and 438 booths.

Among the 982 booths, 890 were 3m x 3m size in general booths for displaying their own products and its ratio covers 90.6% of the rest of all, 92 booths or 9.3% were for mini/Solution Area, Research Organizations Area, Academic Association Area and others.

In the total 322 companies and organizations, organizers (JAIMA or JSIA) member companies were 194(60.2%), and non-member companies were 128(39.8%) which could be read to indicate the door is widely open for non-members as well.

The number of overseas exhibitors has been extremely decreased since 2020 by the influence of Covid-19 and down to 14 companies and 17 booths from 7 countries. (2021: 11 companies, 14 booth, 5 countries.)

### • Exhibitors Classified by Member Company or Not

	Number of booths					Number of companies / organizations				
	JASIS 2022	Compared to 2021	JASIS 2021	JASIS 2020	JASIS 2019	JASIS 2022	Compared to 2021	JASIS 2021	JASIS 2020	JASIS 2019
JAIMA / JSIA members	779	107.6%	724	817	1,062	186	112.7%	165	175	238
Non-member (Japan)	80	131.1%	61	73	125	48	117.1%	41	41	79
Non-member (Overseas)	10	250.0%	4	7	18	7	233.3%	3	4	16
Public Organizations, etc.	21	175.0%	12	12	43	6	120.0%	5	6	7
Sub Total	890	111.1%	801	909	1,248	247	115.4%	214	226	340
mini / Solution Area	61	148.8%	41	34	43	49	153.1%	32	26	38
Life Science Innovation Zone	-	-	-	-	86	-	-	-	-	63
Other Areas	31	103.3%	30	28	43	26	108.3%	24	24	37
Total	982	112.6%	872	971	1,420	322	119.3%	270	276	478

### • Overseas Exhibitors Classified by Booth Types

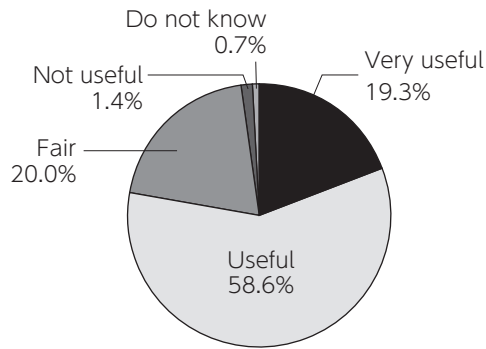
	Number of companies / organizations / countries			
	JASIS 2022	JASIS 2021	JASIS 2020	JASIS 2019
General Booth	8 companies 11 booths / 7 countries	3 companies 4 booths / 3 countries	4 companies 7 booths / 4 countries	16 companies 18 booths / 9 countries
mini / Solution Area	1 company 1 booth / 1 country	1 company 1 booth / 1 country	-	2 companies 2 booths / 2 countries
International Organization Area	5 companies 5 booths / 1 country	7 companies 9 booths / 2 countries	6 companies 6 booths / 2 countries	9 companies 9 booths / 4 countries
Media & Press Area	-	-	1 company 1 booth / 1 country	2 companies 2 booths / 2 countries
Total	14 companies 17 booths / 7 countries	11 companies 14 booths / 5 countries	11 companies 14 booths / 6 countries	29 companies 31 booths / 13 countries



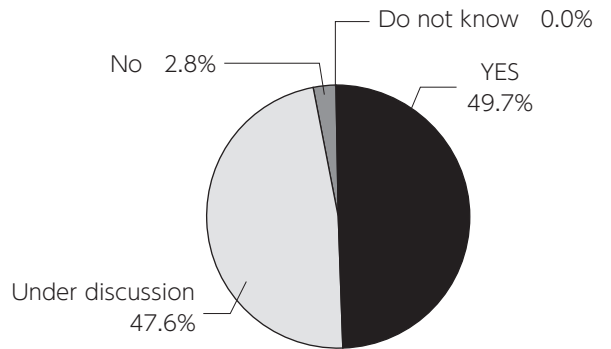
# 6. Questionnaire for Exhibitors

After the exhibition, a questionnaire was sent to 308 exhibitors' representatives in Japan, and 145 companies responded.

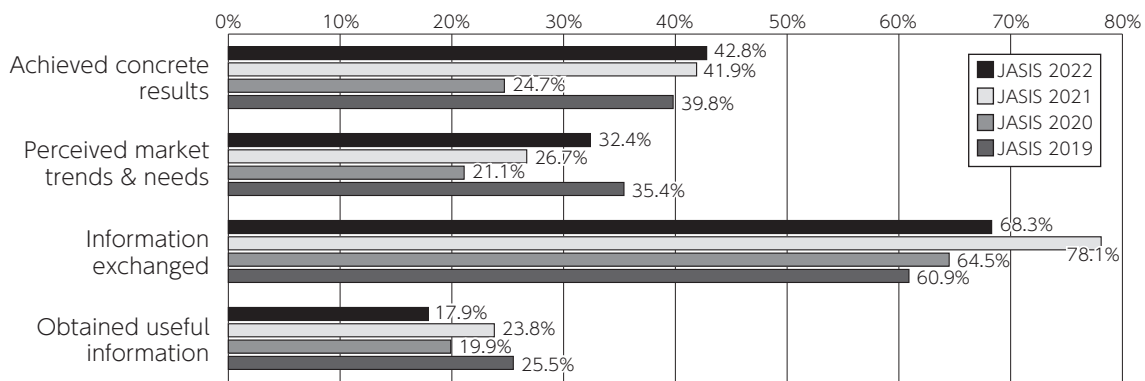
## 1. Was your exhibition at JASIS useful?



## 2. Do you intend to exhibit in JASIS 2023?



## 3. Achievement of Exhibit



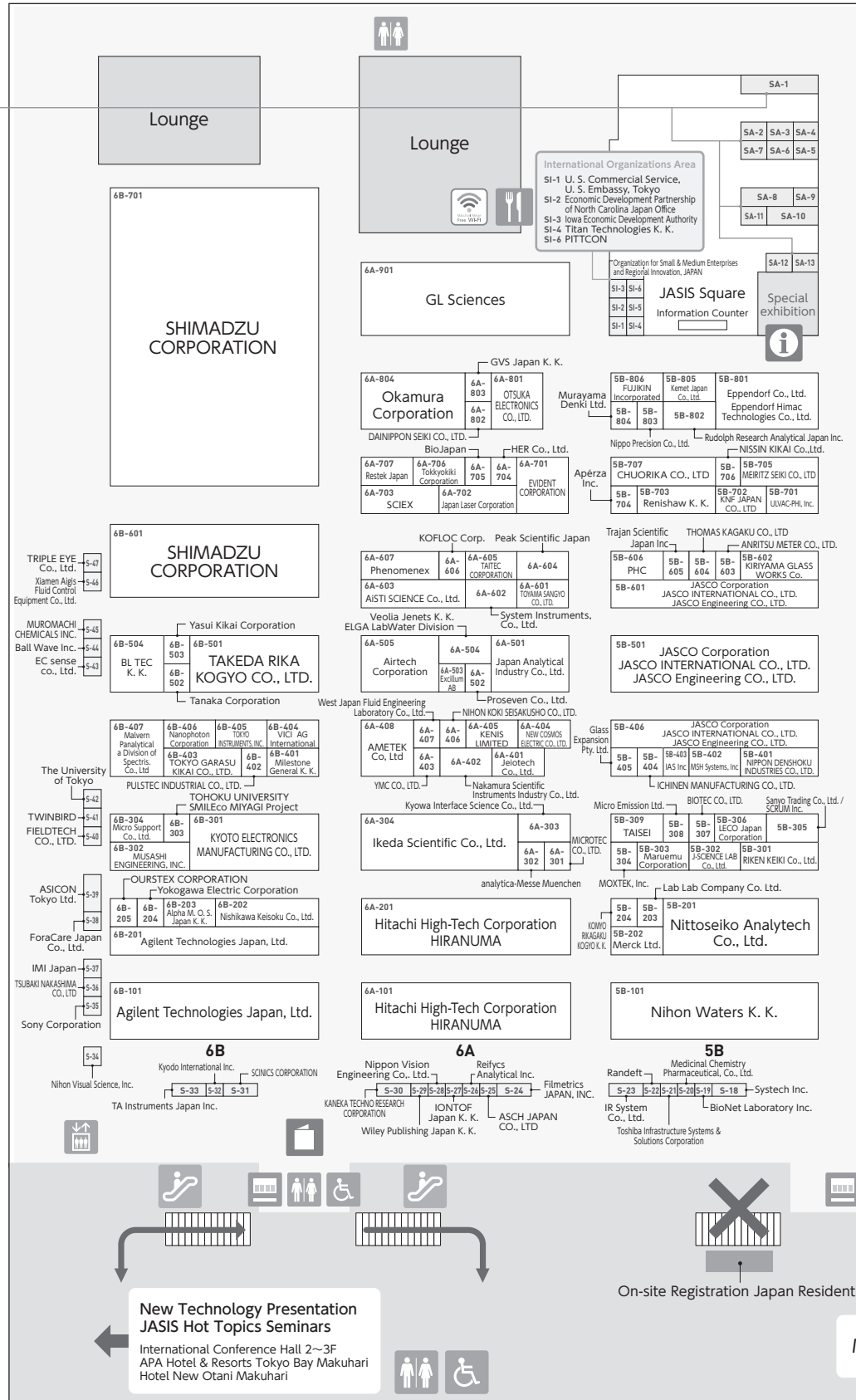
# 7. Exhibition Hall Layout

- Research Organization Area  
Academic Association Area
- SA-1 National Metrology Institute of Japan (NMIJ) / National Institute of Advanced Industrial Science and Technology (AIST)
  - SA-2 Chiba University
  - SA-3 Nagoya Institute of Technology
  - SA-4 Chemicals Evaluation and Research Institute, Japan
  - SA-5 Global Facility Center, HOKKAIDO UNIVERSITY
  - SA-6 National Institutes for Quantum Science and Technology
  - SA-7 Tokyo University of Agriculture and Technology Research Center for Science and Technology
  - SA-8 Tokyo Environmental Management Research Institute
  - SA-9 Radiation Application Development Association
  - SA-10 PAI-NET
  - SA-11 The Society for Biotechnology, Japan
  - SA-12 Tokai National Higher Education and Research System
  - SA-13 Tokai National Higher Education and Research System, Technical Center

CounterSmoke Free Environment

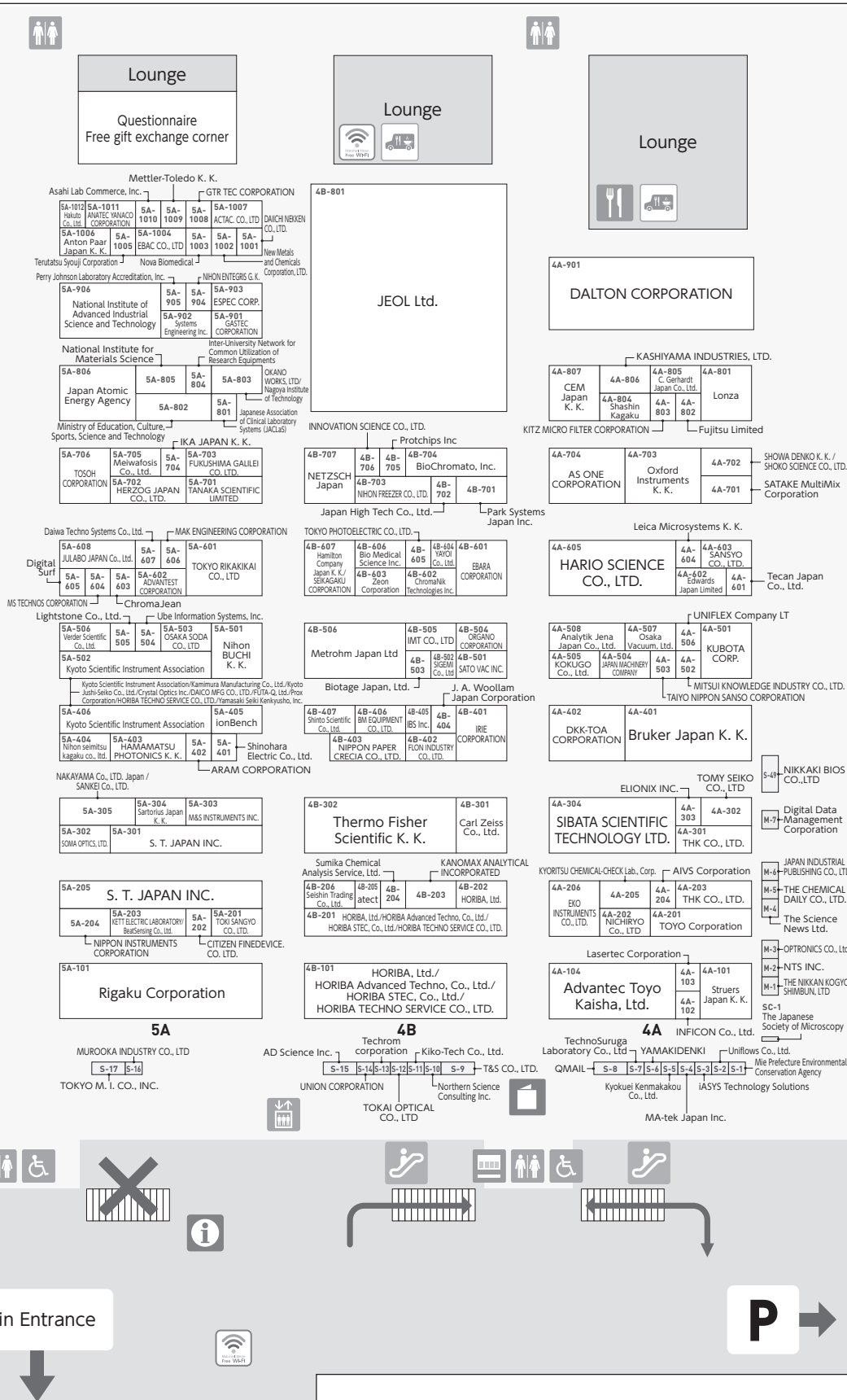
HALL 6

HALL



5

HALL 4



- Rest station
- Lunch Box
- Kitchen Car
- Vending machine
- Restroom
- Wheelchair Accessible Restroom
- Information
- Floor map
- Free Wi-Fi
- Escalator
- Elevator

## 8. Exhibitor List

### ■ General Booth

#### A

ACTAC. CO., LTD	5A-1007
Advantec Toyo Kaisha, Ltd.	4A-104
ADVANTEST CORPORATION	5A-602
Agilent Technologies Japan, Ltd.	6B-101, 6B-201
Airtech Corporation	6A-505
AiSTI SCIENCE Co., Ltd.	6A-603
AIVS Corporation	4A-204
Alpha M. O. S. Japan K. K.	6B-203
AMETEK Co, Ltd	6A-408
analytica-Messe Muenchen	6A-302
Analytik Jena Japan Co., Ltd.	4A-508
ANATEC YANACO CORPORATION	5A-1011
ANRITSU METER CO., LTD.	5B-603
Anton Paar Japan K. K.	5A-1006
Aperza Inc.	5B-704
ARAM CORPORATION	5A-402
AS ONE CORPORATION	4A-704
Asahi Lab Commerce, Inc.	5A-1010
atect	4B-205

#### B

BeatSensing Co., Ltd.	5A-203
Bio Medical Science Inc.	4B-606
BioChromato, Inc.	4B-704
BioJapan	6A-705
Biotage Japan, Ltd.	4B-503
BIOTEC CO., LTD.	5B-307
BL TEC K. K.	6B-504
BM EQUIPMENT CO., LTD.	4B-406
Bruker Japan K. K.	4A-401

#### C

C. Gerhardt Japan Co., Ltd.	4A-805
Carl Zeiss Co., Ltd.	4B-301
CEM Japan K. K.	4A-807
ChromaJean	5A-603
ChromaNik Technologies Inc.	4B-602
CHUORIKA CO., LTD	5B-707
CITIZEN FINEDEVICE. CO. LTD.	5A-202
Crystal Optics Inc.	5A-406, 5A-502

#### D

DAICO MFG CO., LTD.	5A-406, 5A-502
DAIICHI NEKKEN CO., LTD.	5A-1001
DAINIPPON SEIKI CO., LTD.	6A-802

Daiwa Techno Systems Co., Ltd.	5A-607
DALTON CORPORATION	4A-901
Digital Surf	5A-605
DKK-TOA CORPORATION	4A-402

#### E

EBAC CO., LTD.	5A-1004
EBARA CORPORATION	4B-601
Edwards Japan Limited	4A-602
EKO INSTRUMENTS CO., LTD.	4A-206
ELIONIX INC.	4A-303
Eppendorf Co., Ltd.	5B-801
Eppendorf Himac Technologies Co., Ltd.	5B-801
ESPEC CORP.	5A-903
EVIDENT CORPORATION	6A-701
Excillum AB	6A-503

#### F

FLON INDUSTRY CO., LTD.	4B-402
FUJIKIN Incorporated	5B-806
Fujitsu Limited	4A-802
FUKUSHIMA GALILEI CO. LTD.	5A-703
FUTA-Q, Ltd.	5A-406, 5A-502

#### G

GASTEC CORPORATION	5A-901
GL Sciences	6A-901
Glass Expansion Pty. Ltd.	5B-405
GTR TEC CORPORATION	5A-1008
GVS Japan K. K.	6A-803

#### H

Hakuto Co., Ltd.	5A-1012
HAMAMATSU PHOTONICS K. K.	5A-403
Hamilton Company Japan K. K.	4B-607
HARIO SCIENCE CO., LTD.	4A-605
HER Co., Ltd.	6A-704
HERZOG JAPAN CO., LTD.	5A-702
HIRANUMA	6A 201, 6A 101
Hitachi High-Tech Corporation	6A-201, 6A-101
HORIBA, Ltd.	4B-101, 4B-201, 4B-202
HORIBA Advanced Techno, Co., Ltd.	4B-101, 4B-201
HORIBA STEC, Co., Ltd.	4B-101, 4B-201
HORIBA TECHNO SERVICE CO., LTD.	4B-101, 4B-201, 5A-406, 5A-502

#### I

IAS Inc.	5B-403
IBS Inc.	4B-405
ICHINEN MANUFACTURING CO., LTD.	5B-404
IKA JAPAN K. K.	5A-704



Ikeda Scientific Co., Ltd.	6A-304	Lonza	4A-801
IMT CO., LTD	4B-505	<b>M</b>	
INFICON Co., Ltd.	4A-102	M&S INSTRUMENTS INC.	5A-303
INNOVATION SCIENCE CO., LTD.	4B-706	MAK ENGINEERING CORPORATION	5A-606
Inter-University Network for Common Utilization of Research Equipments	5A-804	Malvern Panalytical a Division of Spectris. Co., Ltd	6B-407
ionBench	5A-405	Maruemu Corporation	5B-303
IRIE CORPORATION	4B-401	MEIRITZ SEIKI CO., LTD	5B-705
<b>J</b>		Meiwafosis Co., Ltd.	5A-705
J. A. Woollam Japan Corporation	4B-404	Merck Ltd.	5B-202
Japan Analytical Industry Co., Ltd.	6A-501	Metrohm Japan Ltd	4B-506
Japan Atomic Energy Agency	5A-806	Mettler-Toledo K. K.	5A-1009
Japan High Tech Co., Ltd.	4B-702	Micro Emission Ltd.	5B-308
Japan Laser Corporation	6A-702	Micro Support Co., Ltd.	6B-304
JAPAN MACHINERY COMPANY	4A-504	MICROTEC CO., LTD.	6A-301
Japanese Association of Clinical Laboratory Systems (JAClAs)	5A-801	Milestone General K. K.	6B-401
JASCO Corporation	5B-406, 5B-501, 5B-601	Ministry of Education, Culture, Sports, Science and Technology	5A-802
JASCO Engineering CO., LTD.	5B-406, 5B-501, 5B-601	MITSUI KNOWLEDGE INDUSTRY CO., LTD.	4A-502
JASCO INTERNATIONAL CO., LTD.	5B-406, 5B-501, 5B-601	MOXTEK, Inc.	5B-304
Jeiotech Co., Ltd	6A-401	MS TECHNOS CORPORATION	5A-604
JEOL Ltd.	4B-801	MSH Systems, Inc	5B-402
J-SCIENCE LAB Co., Ltd.	5B-302	Murayama Denki Ltd.	5B-804
JULABO JAPAN Co., Ltd.	5A-608	MUSASHI ENGINEERING, INC.	6B-302
<b>K</b>		<b>N</b>	
Kamimura Manufacturing. Co., Ltd.	5A-406, 5A-502	Nagoya Scientific Instruments Co.,Ltd	5A-803
Kanomax Analytical	4B-203	NAKAMURA SCIENTIFIC INSTRUMENT CO., LTD.	6A-402
KASHIYAMA INDUSTRIES, LTD.	4A-806	NAKAYAMA Co., LTD. Japan / SANKEI Co., LTD.	5A-305
Kemet Japan Co., Ltd.	5B-805	Nanophoton Corporation	6B-406
KENIS LIMITED	6A-405	National Institute for Materials Science	5A-805
KETT ELECTRIC LABORATORY	5A-203	National Institute of Advanced Industrial Science and Technology	5A-906
KIRIYAMA GLASS WORKS Co.	5B-602	NETZSCH Japan	4B-707
KITZ MICRO FILTER CORPORATION	4A-803	NEW COSMOS ELECTRIC CO., LTD.	6A-404
KNF JAPAN CO., LTD	5B-702	New Metals and Chemicals Corporation, LTD.	5A-1002
KOFLOC Corp.	6A-606	NICHIRYO Co., LTD	4A-202
KOKUGO Co., Ltd.	4A-505	Nihon BUCHI K. K.	5A-501
KOMYO RIKAGAKU KOGYO K. K.	5B-204	NIHON ENTEGRIS G. K.	5A-904
KUBOTA CORP.	4A-501	NIHON FREEZER CO., LTD.	4B-703
KYORITSU CHEMICAL-CHECK Lab., Corp.	4A-205	NIHON KOKI SEISAKUSHO CO., LTD.	6A-406
KYOTO ELECTRONICS MANUFACTURING CO., LTD.	6B-301	Nihon seimitsu kagaku co., ltd.	5A-404
Kyoto Jushi-Seiko Co., Ltd.	5A-406, 5A-502	Nihon Waters K. K.	5B-101
Kyoto Scientific Instrument Association	5A-406, 5A-502	Nippo Precision Co., Ltd.	5B-803
Kyowa Interface Science Co., Ltd.	6A-303	NIPPON DENSHOKU INDUSTRIES CO., LTD.	5B-401
<b>L</b>		NIPPON INSTRUMENTS CORPORATION	5A-204
Lab Lab Company Co. Ltd.	5B-203	NIPPON PAPER CRECIA CO., LTD.	4B-403
Lasertec Corporation	4A-103	Nishikawa Keisoku Co., Ltd.	6B-202
LECO Japan Corporation	5B-306	Nissin Kikai Co., Ltd.	5B-706
Leica Microsystems K. K.	4A-604	Nittoseiko Analytech Co., Ltd.	5B-201
Lightstone Co., Ltd.	5A-505	Nova Biomedical	5A-1003

<b>O</b>		Systems Engineering Inc.	5A-902
Okamura Corporation	6A-804	<b>T</b>	
OKANO WORKS, LTD	5A-803	TAISEI	5B-309
ORGANO CORPORATION	4B-504	TAITEC CORPORATION	6A-605
OSAKA SODA CO., LTD	5A-503	TAIYO NIPPON SANSO CORPORATION	4A-503
Osaka Vacuum, Ltd.	4A-507	TAKEDA RIKA KOGYO CO., LTD.	6B-501
OTSUKA ELECTRONICS CO., LTD.	6A-801	Tanaka Corporation	6B-502
OURSTEX CORPORATION	6B-205	TANAKA SCIENTIFIC LIMITED	5A-701
Oxford Instruments K. K.	4A-703	Tecan Japan Co., Ltd.	4A-601
<b>P</b>		Terutatsu Syouji Corporation	5A-1005
Park Systems Japan Inc.	4B-701	Thermo Fisher Scientific K. K.	4B-302
Peak Scientific Japan	6A-604	THK CO., LTD.	4A-203, 4A-301
Perry Johnson Laboratory Accreditation, Inc.	5A-905	THOMAS KAGAKU CO., LTD	5B-604
PHC	5B-606	TOHOKU UNIVERSITY SMILEco MIYAGI Project	6B-303
Phenomenex	6A-607	TOKI SANGYO CO., LTD.	5A-201
Proseven Co., Ltd.	6A-502	Tokkyokiki Corporation	6A-706
Protochips Inc.	4B-705	TOKYO GARASU KIKAI CO., LTD.	6B-403
Prox Corpration	5A-406, 5A-502	TOKYO INSTRUMENTS, INC.	6B-405
PULSTEC INDUSTRIAL CO., LTD.	6B-402	TOKYO PHOTOELECTRIC CO., LTD.	4B-605
<b>R</b>		TOKYO RIKAKIKAI CO., LTD	5A-601
Renishaw K. K.	5B-703	TOMY SEIKO CO., LTD	4A-302
Restek Japan	6A-707	TOSOH CORPORATION	5A-706
Rigaku Corporation	5A-101	TOYAMA SANGYO CO., LTD.	6A-601
RIKEN KEIKI Co., Ltd.	5B-301	TOYO Corporation	4A-201
Rudolph Research Analytical Japan Inc.	5B-802	Trajan Scientific Japan Inc	5B-605
<b>S</b>		<b>U</b>	
S. T. JAPAN INC.	5A-205, 5A-301	Ube Information Systems, Inc.	5A-504
SANSYO CO., LTD.	4A-603	ULVAC-PHI, Inc.	5B-701
Sanyo Trading Co., Ltd.	5B-305	UNIFLEX	4A-506
Sartorius Japan K. K.	5A-304	<b>V</b>	
SATAKE MultiMix Corporation	4A-701	Veolia Jenets K. K. ELGA LabWater Division	6A-504
SATO VAC INC.	4B-501	Verder Scientific Co., Ltd.	5A-506
SCIEX	6A-703	VICI AG International	6B-404
SCRUM Inc.	5B-305	<b>W</b>	
SEIKAGAKU CORPORATION	4B-607	West Japan Fluid Engineering Laboratory Co., Ltd.	6A-407
Seishin Trading Co., Ltd.	4B-206	<b>Y</b>	
Shashin Kagaku	4A-804	Yamasaki Seiki Kenkyusho, Inc.	5A-406, 5A-502
SHIMADZU CORPORATION	6B-601, 6B-701	Yasui Kikai Corporation	6B-503
Shinohara Electric Co., Ltd.	5A-401	YAYOI Co., Ltd.	4B-604
Shinto Scientific Co., Ltd.	4B-407	YMC CO., LTD.	6A-403
SHOKO SCIENCE CO., LTD.	4A-702	Yokogawa Electric Corporation	6B-204
SHOWA DENKO K. K.	4A-702	<b>Z</b>	
SIBATA SCIENTIFIC TECHNOLOGY LTD.	4A-304	Zeon Corporation	4B-603
SIGEMI Co., Ltd	4B-502		
SOMA OPTICS, LTD.	5A-302		
Struers Japan K. K.	4A-101		
Sumika Chemical Analysis Service, Ltd.	4B-204		
System Instruments, Co., Ltd.	6A-602		

■mini/Solution Exhibition Area	
AD Science Inc.	S-15
ASCH JAPAN CO., LTD	S-25
ASICON Tokyo Ltd.	S-39
Ball Wave Inc	S-44
BioNet Laboratory Inc.	S-19
EC sense co., Ltd.	S-43
FIELDTECH CO., LTD.	S-40
Filmetrics JAPAN, INC.	S-24
ForaCare Japan Co., Ltd.	S-38
iASYS Technology Solutions	S-3
IMI Japan	S-37
IONTOF Japan K. K.	S-27
IR System Co., Ltd.	S-23
KANEKA TECHNO RESEARCH CORPORATION	S-30
Kiko-Tech Co., Ltd.	S-11
Kyodo International Inc.	S-32
Kyokuei Kenmakakou Co., Ltd.	S-5
MA-tek Japan Inc.	S-4
Medicinal Chemistry Pharmaceutical, Co., Ltd.	S-20
Mie Prefecture Environmental Conservation Agency	S-1
Muromachi Chemicals INC	S-45
MUROOKA INDUSTRY CO., LTD	S-16
Nihon Visual Science, Inc.	S-34
NIKKAKI BIOS CO.,LTD	S-49
Nippon Vision Engineering Co., Ltd.	S-28
Northern Science Consulting Inc.	S-10
QMAIL	S-8
Randeft	S-22
Reifycs Analytical Inc.	S-26
SCINICS CORPORATION	S-31
Sony Corporation	S-35
Systech Inc.	S-18
T&S CO., LTD.	S-9
TA Instruments Japan Inc.	S-33
TechnoSurugaLaboratory Co., Ltd	S-7
Techrom corporation	S-13
The University of Tokyo	S-42
TOKAI OPTICAL CO., LTD	S-12
TOKYO M. I. CO., INC.	S-17
Toshiba Infrastructure Systems & Solutions Corporation	S-21
TRIPLE EYE Co., Ltd.	S-47
TSUBAKI NAKASHIMA CO., LTD	S-36
TWINBIRD	S-41
Uniflows Co., Ltd.	S-2
UNION CORPORATION	S-14
Wiley Publishing Japan K. K.	S-29
Xiamen Aigis Fluid Control Equipment Co., Ltd.	S-46

YAMAKIDENKI S-6

■mini/Solution Catalogue Area	
The Japanese Society of Microscopy	SC-1

■Academic Association Area	
Chemicals Evaluation and Research Institute, Japan	SA-4
Chiba University	SA-2
Global Facility Center, HOKKAIDO UNIVERSITY	SA-5
Nagoya Institute of Technology	SA-3
National Institutes for Quantum Science and Technology	SA-6
National Metrology Institute of Japan (NMIJ) / National Institute of Advanced Industrial Science and Technology (AIST)	SA-1
PAI-NET	SA-10
Radiation Application Development Association	SA-9
The Society for Biotechnology, Japan	SA-11
Tokai National Higher Education and Research System	SA-12
Tokai National Higher Education and Research System, Technical Center	SA-13
Tokyo Environmental Management Research Institute	SA-8
Tokyo University of Agriculture and Technology	SA-7
Research Center for Science and Technology	

■International Organizations Area	
Economic Development Partnership of North Carolina Japan Office	SI-2
Iowa Economic Development Authority	SI-3
Organization for Small & Medium Enterprises and Regional Innovation, JAPAN	JASIS Square
PITTCON	SI-6
Titan Technologies K. K.	SI-4
U. S. Commercial Service, U. S. Embassy, Tokyo	SI-1

■Media & Press Area	
Digital Data Management Corporation	M-7
JAPAN INDUSTRIAL PUBLISHING CO., LTD.	M-6
NTS INC.	M-2
OPTRONICS CO., Ltd.	M-3
THE CHEMICAL DAILY CO., LTD.	M-5
THE NIKKAN KOGYO SHIMBUN, LTD.	M-1
The Science News Ltd.	M-4

# 9. Seminars

## 1. New Technology Presentations

Date : Wed. Sep. 7<sup>th</sup> - Fri. Sep. 9<sup>th</sup>, 2022

Venue : ・International Conference Hall, Makuhari Messe

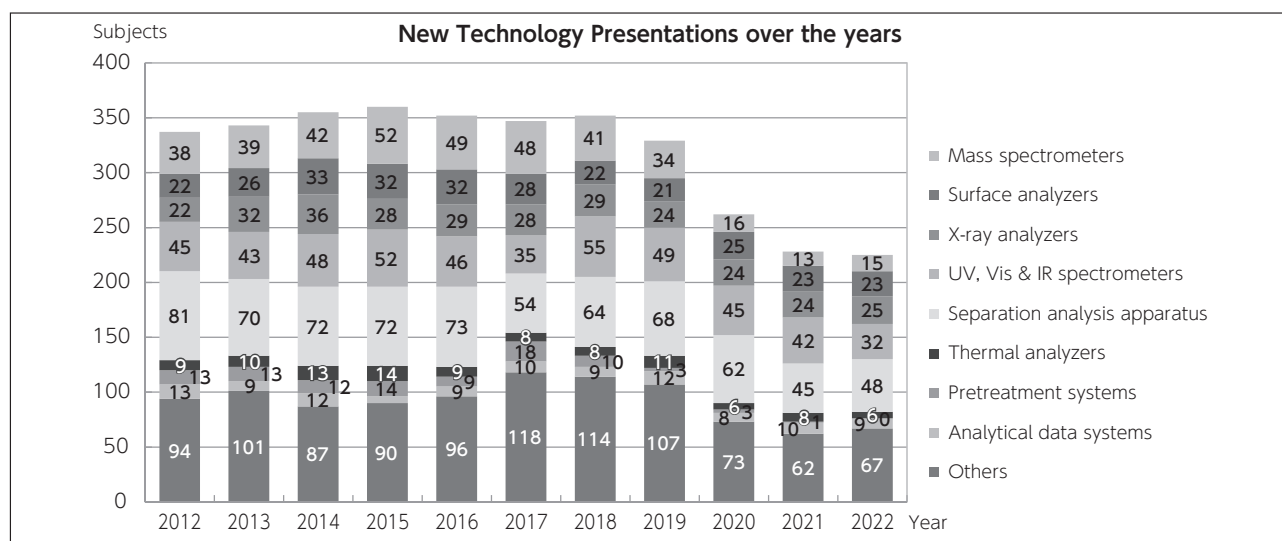
・APA Hotel & Resort <Tokyo Bay Makuhari Hall>

Number of participated companies : 59 (65)\* ( )\* : JASIS 2021

Number of presentations: 225 (228)\*

### Number of audiences/ presentations

	JASIS 2022	JASIS 2021	JASIS 2020
Sep. 7th (Wed.) (Day 1)	2,113 / 72	1,615 / 72	1,904 / 89
Sep. 8th (Thu.) (Day 2)	2,388 / 76	1,730 / 79	1,846 / 81
Sep. 9th (Fri.) (Day 3)	2,407 / 77	1,468 / 77	2,119 / 92
Total	6,908 / 225	4,813 / 228	5,869 / 262
Average number of audience	30.7	21.1	22.4
(Member companies)	213	214	245
(Non-member companies)	12	14	17
Total number of presentations	225	228	262
Number of presentations with simultaneous interpretation	0	0	2



## 2. JASIS Hot Topics Seminars

Date: Wed. Sep. 7<sup>th</sup> - Fri. Sep. 9<sup>th</sup>, 2022

Venue: Convention Hall, International Conference Hall, Makuhari Messe

Topics: Carbon Neutral, Environment, Life Science, Education, DX

Number of lectures: 36

Number of audiences: 2,654

Hot Topics Seminars which eventually received very good impressions was formed developmentally to integrate the popular seminars previously existed at JASIS, and the main purpose of which is to lead to realize solution of various social subjects in our society. Total audiences were 2,654 and the charts of each topic on p.18 shows to indicate that expected visitors joined in.

Also, JASIS Hot Topics Seminars was collaborated with JASIS Square (refer p. 21).

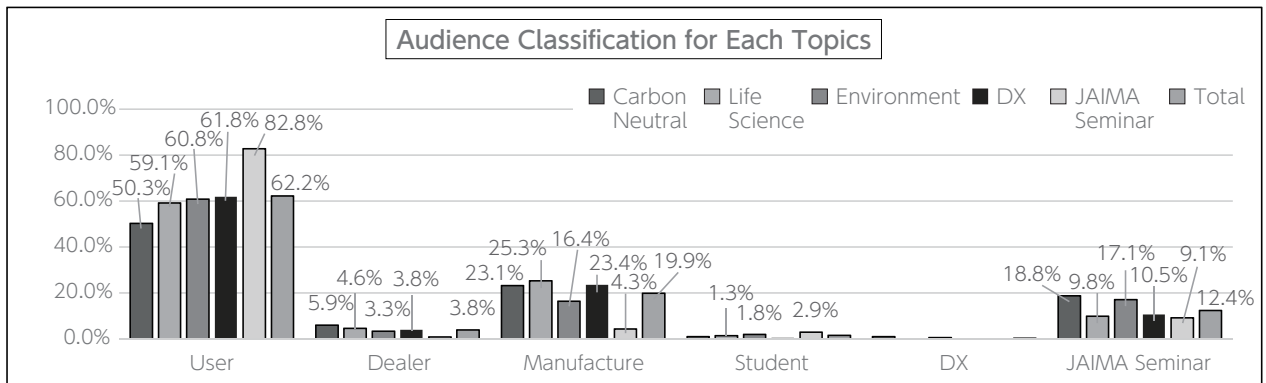
### Number of audiences for each topics

< Carbon Neutral >		
Sep. 7th	•Aiming for decarbonized society	159
	•Current status and future of secondary batteries	161
< Education >		
Sep. 7th	•Tips of preparation of solutions/Measurement reliability in instrumental analysis	184
	•Introduction of the measurement uncertainty	189
<Environment >		
Sep. 7th	•How to tackle with chemical regulations expanding in the world -with the latest information-	206
Sep. 9th	•Now of plastic resource recycling	169
	•Microplastic	169
< Life Science >		
Sep. 8th	•Pharma processes	138
	•A new world opened up by a single cell	160
	•Practical application of pharmaceutical manufacturing equipment by batch continuous manufacturing method	127
	•Future prospects that develop from the history of fermentation engineering	164
	•Japanese Pharmacopoeia Seminar	203
	•Functionality of local ingredients that support Japan's diverse food culture	130
< DX >		
Sep. 9th	•LADS OPC-UA - "Common Language" for Lab & Analytical Devices	126
	•Policy trends for the development of laboratory equipments, and to the building of the system for the generation, accumulation, and utilization of data from laboratories	178
	•System technologies for more efficient integration, operation and management of the laboratory workflow	191
	•Not just accurate measurements, Laboratory data and its utilization that strongly support the sophistication of quality control operations	

Total 2,654

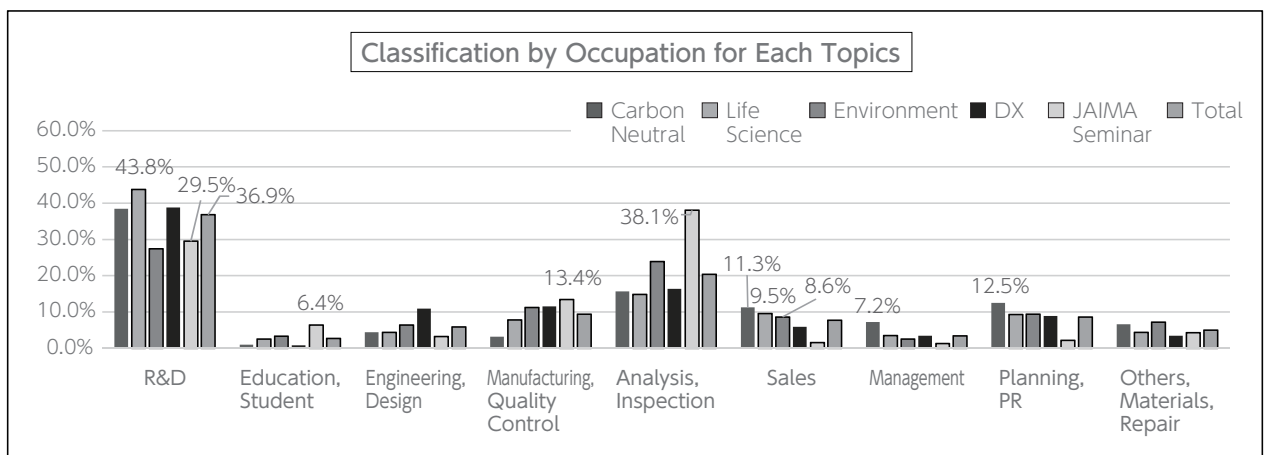
## 1. Audience Classification

	Carbon Neutral	Life Science	Environment	DX	JAIMA Seminar	Total
User	161	545	331	306	309	1,652
Dealer	19	42	18	19	3	101
Manufacture	74	233	89	116	16	528
Student	3	12	10	2	11	38
Media Press	3			3		6
Others	60	90	93	52	34	329
<b>Total</b>	<b>320</b>	<b>922</b>	<b>544</b>	<b>495</b>	<b>373</b>	<b>2,654</b>
Number of Lectures	2	6	3	3	2	16
Capacity	190	190	190	190	190	190
Total Capacity	380	1,140	570	570	380	3,040
Occupancy Rate	84.2%	80.9%	95.4%	86.8%	98.2%	87.3%



## 2. Classification by Occupation

	Carbon Neutral		Life Science		Environment		DX		JAIMA Seminar		Total	
	Number of audiences	%	Number of audiences	%	Number of audiences	%	Number of audiences	%	Number of audiences	%	Number of audiences	%
R&D	123	38.4%	404	43.8%	149	27.4%	192	38.8%	110	29.5%	978	36.9%
Education, Student	3	0.9%	23	2.5%	18	3.3%	4	0.8%	24	6.4%	72	2.7%
Engineering, Design	14	4.4%	40	4.3%	35	6.4%	54	10.9%	12	3.2%	155	5.8%
Manufacturing, Quality Control	10	3.1%	72	7.8%	61	11.2%	57	11.5%	50	13.4%	250	9.4%
Analysis, Inspection	50	15.6%	137	14.9%	130	23.9%	81	16.4%	142	38.1%	540	20.3%
Sales	36	11.3%	88	9.5%	47	8.6%	29	5.9%	6	1.6%	206	7.8%
Management	23	7.2%	32	3.5%	14	2.6%	17	3.4%	5	1.3%	91	3.4%
Planning, PR	40	12.5%	86	9.3%	51	9.4%	44	8.9%	8	2.1%	229	8.6%
Others, Materials, Repair	21	6.6%	40	4.3%	39	7.2%	17	3.4%	16	4.3%	133	5.0%
<b>Total</b>	<b>320</b>	<b>100.0%</b>	<b>922</b>	<b>100.0%</b>	<b>544</b>	<b>100.0%</b>	<b>495</b>	<b>100.0%</b>	<b>373</b>	<b>100.0%</b>	<b>2,654</b>	<b>100.0%</b>



# 10. JASIS 10<sup>th</sup> Anniversary Event

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In commemoration of the 10<sup>th</sup> anniversary of JASIS, a special lecture and a panel discussion were held on the topic of “The Evolution of the Research Environment and the Future of Scientific and Analytical Instruments: An Ideal Research Infrastructure that will Contribute to Solving Social Issues.” The keynote lecture was given by Mutsuko Hatano, executive member of Council for Science, Technology and Innovation Cabinet Office, Japan and professor at Department of Electrical and Electronic Engineering, School of Engineering, Tokyo Institute of Technology.

Joining Prof. Hatano in the panel discussion following the lecture were representatives from companies that had presented exhibits including SHIMADZU, JEOL, Hitachi High-Tech and HORIBA along with Prof. Shingo Ebata, Strategic Management Section, Office of Strategy and Planning, Tokyo Institute of Technology, who acted as moderator.

**[Date]** Wed. Sep. 7<sup>th</sup>, 2022

**[Venue]** TSURU (Grand Banquet Room), Hotel New Otani Makuhari

**[Keynote Lecture]**

**Keynote Speaker:**

• Mutsuko Hatano

Executive Member

Council for Science, Technology and Innovation Cabinet Office, Japan

**[Panelist:]**

**Panelist:**

• Yasunori Yamamoto

President & CEO SHIMADZU Corporation

• Izumi Oi

President & CEO JEOL Ltd.

• Yoshimitsu Takagi

Vice President and Executive Officer

CDO, Head of Analytical & Medical Solution Business Group

Hitachi High-Tech Corporation

• Masayuki Adachi

President & COO HORIBA, Ltd.

• Mutsuko Hatano

Executive Member

Council for Science, Technology and Innovation Cabinet Office, Japan

**Moderator:**

• Shingo Ebata, Ph.D.

Professor

Strategic Management Section, Office of Strategy and Planning,

Tokyo Institute of Technology

**[Number of audiences]** 281

# 11. JASIS Square

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Date: Wed. Sep. 7<sup>th</sup> - Fri. Sep. 9<sup>th</sup>, 2022

Venue: International Exhibition Hall No.5, Makuhari Messe

JASIS Square was held in the exhibition hall with the aim of revitalizing JASIS. A total of 572 people gathered the events.

## 〈Outline of the 4 goals of JASIS Square〉

1) Providing PR opportunities for exhibitors

- Introduction of "New product and technology", called flash presentation.

Exhibitors introduced their new products and technologies in about two minutes, and encouraging visitors to visit their booths.

2) Increase visitors to the exhibition hall

- As a collaborative project with the "JASIS Hot Topics Seminars" (refer p.18), panel discussions by seminar instructors and research presentations were held with different form from those of seminars. It successfully created the flow of visitors between JASIS Hot Topics Seminars and the exhibition hall.
- The points accumulated from browsing the JASIS official website, visiting JASIS WebExpo and pre-registering for admission were exchanged for prizes at the JASIS Square, with the aim of creating the flow of visitors to the rear of the exhibition hall.

3) Sending out JASIS message

- To send out JASIS message to the public, a press conference was held by both representatives of organizers, and also by a movie to introduce its message on the screen at JASIS Square.
- At the newly expanded LabDX Demonstration and Exhibition Area, demonstrations were held to introduce the latest trends in the digital transformation of laboratories as well as viewpoints on solving issues to achieve the vision of future laboratories.

4) Consolidation of the Research Organization, Academic Association, and International Organization areas

- With the aim of strengthening JASIS's capacity to disseminate information, these previously separate areas were consolidated into JASIS Square. Doing so allowed attendees to view exhibits and presentations related to global issues and get information on related research organizations all in one place.



# 12. JASIS WebExpo 2022-2023

Term:

【Pre-JASIS】 Wed. Jul. 6<sup>th</sup> - Fri. Sep. 9<sup>th</sup>, 2022

【Post-JASIS】 Sat. Sep. 10<sup>th</sup>, 2022 - Wed. Mar. 15<sup>th</sup>, 2023

Style of online exhibition: Virtual Exhibition Corner, New Technology Presentations Corner, JASIS Conference/Topics Seminars Corner, Live Stream Event Corner, Affiliated Organization Corner

Exhibitors: 84 (95)\*

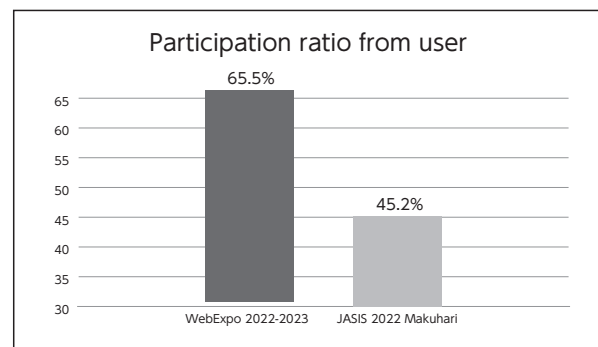
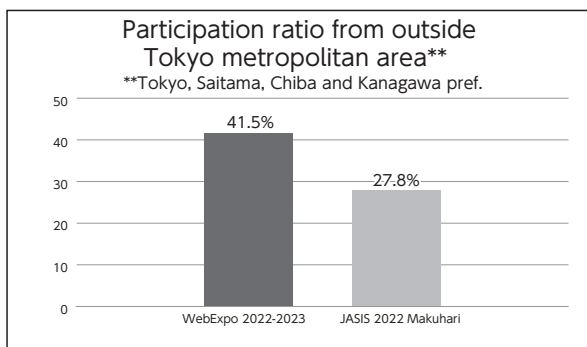
Visitors: 11,634 (11,159)\*

Views: 62,525 (93,450)\*

The number is about 1 month prior to the closure of WebExpo 2022-2023. The grand total will be informed on the website, etc. later.

( ) \* : WebExpo 2021-2022

## Comparison between WebExpo and JASIS 2022 Makuhari



### 1. Reached more than 10,000 visitors. Support to hunt candidate of your customers by both online and onsite.

JASIS focused on a hybrid of online and onsite exhibitions from early on, and has opened JASIS WebExpo every year since 2017. Not only the typical “3 days” at “Makuhari” exhibition, but to aim to develop towards to a new JASIS which allows to exhibit and join in “from anywhere for almost 8.5 months”. It has gathered great attention from both exhibitors and visitors as its expected growth.

As majority of the world’s interest raised upon Covid-19 pandemic, the visitors to WebExpo passed the grand total of JASIS onsite and reached record high 10,000 one month before its closing, especially in “private booth plan”, average 600 visitors per a company (no duplication) visited. We expertise higher number as WebExpo is still in session at this time.

## 2. JASIS WebExpo Exhibitor List

Exhibitors (59 companies)		
ASAHI TECHNEION CO., LTD.	GL Sciences	Nova Biomedical
Agilent Technologies Japan, Ltd.	J. A. Woollam Japan Corporation	PerkinElmer Japan Co., Ltd.
ADVANTEST CORPORATION	SHIMADZU CORPORATION	BioChromato, Inc.
ULVAC-PHI, Inc.	JASCO INTERNATIONAL CO., LTD.	HAMAMATSU PHOTONICS K. K.
ionBench	SHOKO SCIENCE CO., LTD.	BL TEC K. K.
Ube Information Systems, Inc.	Struers Japan K. K.	Hitachi High-Tech Corporation
ESPEC CORP.	Malvern Panalytical a Division of Spectris. Co., Ltd	Phenomenex
Eppendorf Co., Ltd.	Sumika Chemical Analysis Service, Ltd.	Bruker Japan K. K.
Eppendorf Himac Technologies Co., Ltd.	Seishin Trading Co., Ltd.	Global Facility Center, HOKKAIDO UNIVERSITY
Edwards Japan Limited	Tanaka Corporation	HORIBA, Ltd.
M&S INSTRUMENTS INC.	DIC Corporation	Milestone General K. K.
OSAKA SODA CO., LTD	DKK-TOA CORPORATION	Mie Prefecture Environmental Conservation Agency
Ohna Tech Inc	TOSOH CORPORATION	Merck Ltd.
Carl Zeiss Co., Ltd.	TOYAMA SANGYO CO., LTD.	Yamato Scientific Co.,Ltd.
Chemicals Evaluation and Research Institute, Japan	Nittoseiko Analytech Co., Ltd.	Randeft
Kiko-Tech Co., Ltd.	Nihon Waters K. K.	Rigaku Corporation
KYOTO ELECTRONICS MANUFACTURING CO., LTD.	Nihon Thermal Consulting Co., Ltd.	RIKEN KEIKI Co., Ltd.
KOMYO RIKAGAKU KOGYO K. K.	JEOL Ltd.	LECO Japan Corporation
SCIEX	Nihon BUCHI K. K.	YMC CO., LTD.
SATAKE MultiMix Corporation	JASCO Corporation	
New Technology Presentations (21 companies)		
ADVANTEST CORPORATION	ORGANO CORPORATION	Nihon Thermal Consulting Co., Ltd.
Anton Paar Japan K. K.	Chemicals Evaluation and Research Institute, Japan	BioChromato, Inc.
AIVS Corporation	SCIEX	BL TEC K. K.
Excillum AB	SHOKO SCIENCE CO., LTD.	Bruker Japan K. K.
M&S INSTRUMENTS INC.	TA Instruments Japan Inc.	Yokogawa Electric Corporation
OSAKA SODA CO., LTD	TOKYO INSTRUMENTS, INC.	Restek Japan
Oxford Instruments K. K.	TOSOH CORPORATION	YMC CO., LTD.
JASIS Conference (4 companies)		
National Metrology Institute of Japan (NMIJ) / National Institute of Advanced Industrial Science and Technology (AIST)	Surface Analysis Society of Japan	National Institutes for Quantum Science and Technology
Pittcon Committee		



WebExpo Entrance



Available Online Business Discussion



## **JASIS 2022 FINAL REPORT**

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**Special Program**

**JASIS Square**

**Web Program**

**JASIS WebExpo**

Sep. **6** <sup>W</sup><sub>E</sub><sub>D</sub> ▶ **8** <sup>F</sup><sub>R</sub><sub>I</sub>

**AM10:00 ~ PM5:00**

the  
venue

**Makuhari Messe, Japan  
International Exhibition Hall**

Organizers



Japan Analytical Instruments Manufacturers' Association



Japan Scientific Instruments Association

Sponsors

Ministry of Economy, Trade and Industry (Japan) / Ministry of Education, Culture, Sports, Science and Technology (Japan) / Ministry of the Environment (Japan) / U.S. Commercial Service, U.S. Embassy, Tokyo / Others (planned)

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