

2016J 建築	大成建設	田中	43	4,703	47				4	3,963	232	324			2	1	170	7	http://www.sparj.com/SparJ/Spar2016J/presen/A2tanaka.pdf
2015J 土木	京都府	春田	44	4,644	42	797	906	823	197	312	569	41	336	187	194	271	11		http://www.sparj.com/SPAR2015J/speaker/A5haruta.pdf
2013J プラント	向陽鉄工	東	45	4,540	44	576	590	43	286	619	219	750	321	201	11	160	764		http://www.sparj.com/SparJ/Spar2013J/speaker_pdf/higashi.pdf
2015J 建築	竹中	染谷	46	4,505	52	220	413	411	558	495	409	379	300	330	212	366	412		http://www.sparj.com/SPAR2015J/speaker/A2someya.pdf
			47	4,491	50		1,094	1,752	549	188	233	121	143	177	75	86	73		http://www.sparj.com/SparJ/Spar2016J/speakers/Speakers(2).pdf
2016J 建築	東洋熱工業	三浦	48	4,406	51				191	2,797	33	171	146	640	14	394	20		http://www.sparj.com/SparJ/Spar2016J/presen/A2miura.pdf
2013J 新技術	共栄測量	松林	49	4,367	46	176	271	272	295	147	459	555	489	302	491	530	380		http://www.sparj.com/SparJ/Spar2013J/speaker_pdf/matsubayashi.pdf
2016J 基調	アジア航測	小川	50	4,164	57				324	2,686	9	12	502	2	7	353	269		http://www.sparj.com/SparJ/Spar2016J/presen/M2ogawa.pdf
			51	4,109	53	425	623	1,692	650	131	131	91	82	114	75	40	55		http://www.sparj.com/SparJ/Spar2016J/chirasi1.pdf
2015J 展示All			52	4,056	49	545	415	635	573	336	231	206	275	174	319	217	130		http://www.sparj.com/SPAR2015J/sponsor/exhibitAll.pdf
			53	4,040	56				213	2,848	550	18	111	1	10	226	63		http://www.sparj.com/SparJ/Spar2016J/presen/A1maruta.pdf
2016J 移動	三菱電機	石原	54	3,987	55				309	2,239	387	7	882	6	11	141	5		http://www.sparj.com/SparJ/Spar2016J/presen/A4ishihara.pdf
2016J UAV	東大	布施	55	3,814	58		2,926	275	171	129	54	116	60	32	22	29	29		http://www.sparj.com/SparJ/Spar2016J/speakers/fuse.pdf
			56	3,696	59			20	3,302	250	33	29	31	20	5	6	6		http://www.sparj.com/SparJ/Spar2016J/presen/program&TS1.pdf
2016P	荏原	足立	57	3,625	60										2,611	809	205		http://www.sparj.com/SPARP/SPAR2016P/presen/k3Adachi.pdf
			58	3,373	62				322	964	78	92	273	716	515	338	75		http://www.sparj.com/SparJ/Spar2016J/presen/A4sakai.pdf
			59	3,366	61	196	349	213	515	271	334	377	176	185	174	281	295		http://www.sparj.com/UAVapp/UAVapp2015/speakers/UkaiUAVapp2015.pdf
			60	3,356	67				199	877	986	210	205	321	196	186	176		http://www.sparj.com/SparJ/Spar2016J/presen/program&TS12.pdf
2011J 基調	東大	柴崎	61	3,335	48	5	1	2,205	2	46	1,070		2	1	1	2			http://www.sparj.com/SparJ/Spar2011J/speaker/shibazaki.pdf
2016J 文化財	明大工業	田原	62	3,288	63				308	2,279	263	193	57	9	169	5	5		http://www.sparj.com/SparJ/Spar2016J/presen/A3tahara.pdf
2016P UAV15	ヘステラ All	多田	63	3,221	68										2,644	482	95		http://www.sparj.com/SPARP/SPAR2016P/presen/k2Tada.pdf
			64	3,202	71	4	625	49	273	126	575	145	166	307	120	504	308		http://www.sparj.com/UAVapp/UAVapp2015/UAVappAll.pdf
			65	3,026	69	19	158	1,520	641	115	119	95	76	112	73	57	41		http://www.sparj.com/SparJ/Spar2016J/program2016J.pdf
			66	2,980	77								1,257	529	193	507	494		http://www.sparj.com/UAVapp/UAV2016/speakers/MurakiUAV2016.pdf
2008J 土木	東名開発	伊藤	67	2,919	66	316	358	454	393	288	139	191	169	84	168	155	204		http://www.sparj.com/SparJ/Spar2008J/SpeakerPresenPDF/Itoh.pdf
2016J TS	ミルトス		68	2,594	75						2,586		1	2					http://www.sparj.com/SparJ/Spar2016J/presen/TS12Mirtos.pdf
2015J 文化財	アイテック	田子	69	2,590	64	281	305	600	151	386	253	29	99	111	129	142	104		http://www.sparj.com/SPAR2015J/speaker/A3tago.pdf
			70	2,415	80	117	202	286	264	102	173	162	72	362	174	274	227		http://www.sparj.com/SparJ/Spar2010J/speakerDoc/OuraDoc1.pdf
2008J 最新	アフライト	高橋	71	2,396	72	416	339	100	148	334	35	139	210	339	176	26	134		http://www.sparj.com/SparJ/Spar2008J/SpeakerPresenPDF/Takahashi1.pdf
			72	2,365	78		1,650	556	32	57	23	10	10	10	7	5	5		http://www.sparj.com/SparJ/Spar2016J/speakers/Speakers(1)Keynote.pdf
2010J 移動 UAV15	地層研 大林	里 杉浦	73	2,340	54	126	28	474	442	50	50	361	369	427	6	6	1		http://www.sparj.com/SparJ/Spar2010J/speakerDoc/SatoDoc1.pdf
2009J speakers			74	2,336	74	243	226	187	303	147	336	144	176	74	283	179	38		http://www.sparj.com/UAVapp/UAVapp2015/speakers/SugiuraUAVapp2015.pdf
2010J 基調	早稲田大	嘉納	75	2,294	70	149	156	440	478	461	35	76	31	195	240	13	20		http://www.sparj.com/SparJ/Spar2009J/Speakers090506.pdf
2008J Ts	FARO		76	2,285	65	296	65	3	24	12	4	444	388	367	4	439	239		http://www.sparj.com/SparJ/Spar2010J/speakerDoc/KanoDoc2.pdf
			77	2,266	40	24	68	9	971	880	155	6	56	15	6	8	68		http://www.sparj.com/SparJ/Spar2008J/TechnicalSession/FARO1.pdf
			78	2,213	83								1,290	611	85	88	139		http://www.sparj.com/UAVapp/UAV2016/speakers/SuzukiUAV2016.pdf
UAV15	RESTEC	門崎	79	2,101	85	159	4	53	44	213	102	284	372	273	92	194	311		http://www.sparj.com/UAVapp/UAVapp2015/speakers/KadosakiUAVapp2015.pdf
			80	2,071	84								2,071						http://www.sparj.com/UAVapp/UAV2016/ChirasiB2.pdf
			81	2,069	98											1,861	208		http://www.sparj.com/SVJabst/SVabst(15)/bosai1to3.pdf
			82	2,036	88				122	1,124	154	213	164	100	15	131	13		http://www.sparj.com/SparJ/Spar2016J/presen/TS183DGeo.pdf
			83	2,030	87		960	287	473	163	111	3	8	11	11	3			http://www.sparj.com/SparJ/Spar2016J/speakers/miura.pdf
			84	2,024	89		1,524	121	37	33	42	84	37	30	34	45	37		http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(14)AR3.pdf
			85	2,013	90	1,376	166	64	51	53	56	43	51	44	35	36	38		http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(12)Deliver.pdf
2009J プラント	ENN	丸田	86	1,988	86	260	60	167	199	258	144	185	135	104	231	125	120		http://www.sparj.com/SparJ/Spar2009J/Maruta.pdf
			87	1,976	96								2	1,422	356	110	86		http://www.sparj.com/UAVapp/UAV2016/speakers/speakersTable1.pdf
			88	1,972	92		15	1,201	402	78	75	35	34	50	31	31	20		http://www.sparj.com/SparJ/Spar2016J/SpoExhibit/SPAR2016JFloorPlan.pdf
			89	1,963	91								799	1,164					http://www.sparj.com/UAVapp/UAV2016/speakers/speakersTable.pdf

2012J 新技術	エリゾン	相馬	90	1,961	79	239	186	80	311	274	130	153	23	20	24	270	251	http://www.sparj.com/SparJ/Spar2012J/speakerPDF/Souma.pdf
2011J 土木	コイシ	深田	91	1,953	81	204	190	146	82	115	127	258	136	197	220	159	119	http://www.sparj.com/SparJ/Spar2011J/speaker/fukada.pdf
			92	1,922	97			1,126	301	99	102	64	56	65	34	41	34	http://www.sparj.com/SparJ/Spar2016J/speakers/ogawa.pdf
2016J TS	VisioTech		93	1,913	93				171	1,367	316	6	2	7	31	3	10	http://www.sparj.com/SparJ/Spar2016J/presen/TS02VisioTech.pdf
			94	1,906	101											1,798	108	http://www.sparj.com/SVJabst/SVabst(15)/SparViewVol15(01)GoogleTango.pdf
			95	1,848	102											1,785	63	http://www.sparj.com/SVJabst/SVabst(15)/SparViewVol15(03)UseWhat.pdf
			96	1,808	100					1,738	24	21	12	7	1	4	1	http://www.sparj.com/report/KumamotoKawata.pdf
			97	1,800	105				1,307	66	105	60	55	49	47	53	58	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(24)BackToReal.pdf
			98	1,793	104			1,024	234	97	115	50	64	89	43	43	34	http://www.sparj.com/SparJ/Spar2016J/speakers/hori.pdf
			99	1,751	106	1,295	74	69	39	32	32	34	34	30	35	43	34	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(10)AR&AirRefuel.pdf
2009J 土木	サンキ	横山	100	1,745	95	366	142	6	68	42	316	175	205	131	80	83	131	http://www.sparj.com/SparJ/Spar2009J/Yokoyama.pdf
			101	1,735	119					979	86	50	136	111	101	97	175	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(27)DroneWar.pdf
			102	1,730	107			708	472	125	114	78	51	70	50	33	29	http://www.sparj.com/SparJ/Spar2016J/TSprogram2.pdf
			103	1,699	110	1,449	85	59	35	31	3	1	2		2	10	22	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(09)SoftCompetition
			104	1,674	111	1,523	82	41	5	1	1	1	7		1	8	4	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(11)R
			105	1,658	117											1,586	72	http://www.sparj.com/SVJabst/SVabst(15)/SparViewVol15(02)3Ddemocratise.pdf
			106	1,654	113										1,569	54	31	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(50)CoCreation.pdf
			107	1,653	112										1,580	58	15	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(51)MRdown.pdf
			108	1,638	115		1,211	101	45	33	35	32	36	30	39	45	31	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(16)FAAexemptionS
			109	1,612	114						1,454	95	45	4	12	2	2	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(38)Intel&Prodrone.pdf
			110	1,583	120		1,094	148	45	40	41	44	51	28	29	35	28	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(17)BAcollision.pdf
2015J 基調3	JR東日本	横山	111	1,581	109	127	273	177	156	153	95	101	97	69	167	86	80	http://www.sparj.com/SPAR2015J/speaker/M3yokoyama.pdf
			112	1,553	122							1,387	55	41	38	32	32	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(42)NewProducts.pdf
2008J プラント	サンキ	横山	113	1,547	103	162	165	251	165	76	115	73	97	147	120	139	37	http://www.sparj.com/SparJ/Spar2008J/SpeakerPresenPDF/Yokoyama.pdf
			114	1,547	134											1,364	183	http://www.sparj.com/SVJabst/SVabst(15)/SparViewVol15(04)VrArMr.pdf
			115	1,541	121				1,459	29	18	8	7	2	3	9	6	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(23)RealReality.pdf
			116	1,515	124									1,316	171	22	6	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(48)ChangeBusiness
			117	1,510	126		1,128	59	37	32	32	34	37	30	34	42	45	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(13)JapanDrone.pdf
			118	1,484	123	102	148	215	151	108	99	105	124	129	105	105	93	http://www.sparj.com/SparJ/SubHeadSparJ.htm
			119	1,475													1475	http://www.sparj.com/SVJabst/SVabst(15)/SparViewVol15(06)A
UAV15	ルーチェサーチ	渡辺U15	120	1,464	116	90	295	165	154	46	22	81	485	89	13	15	9	http://www.sparj.com/UAVapp/UAVapp2015/speakers/WatanabeUAVapp2015.pdf
			121	1,461	131						1,050	109	70	59	58	61	54	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(34)GuigerMode.pdf
2015J 建築	新菱	酒本	122	1,423	94	86	351	228	169	125	25	11	71	93	25	157	82	http://www.sparj.com/SPAR2015J/speaker/A2sakamoto.pdf
			123	1,405	132			801	321	69	60	42	19	36	24	18	15	http://www.sparj.com/SparJ/Spar2016J/TimeChart.pdf
2015J 基調All			124	1,398	125	184	132	263	189	90	108	78	90	72	83	66	43	http://www.sparj.com/SPAR2015J/keynote.pdf
			125	1,398	133										1,258	117	23	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(52)MRup.pdf
			126	1,398	136										297	1,063	38	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(53)Big10News.pdf
			127	1,394													1394	http://www.sparj.com/SVJabst/SVabst(15)/SparViewVol15(05)A
			128	1,377	135										1,331	29	17	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(49)AirBag.pdf
2009J 文化財	相互技研	田中	129	1,371	118	1	8	461	2	296	8	3	2	224	2	155	209	http://www.sparj.com/SparJ/Spar2009J/Tanaka.pdf
			130	1,371													1371	http://www.sparj.com/SVJabst/SVabst(15)/SparViewVol15(07)D
2015J UAV	パンフィックC	北野	131	1,363	82	224	281	20	453	43	76	76	149	8	18	9	6	http://www.sparj.com/SPAR2015J/speaker/A6kitano.pdf
			132	1,359	128	89	90	148	336	554	142							http://www.sparj.com/SVJabst/SVIndex.xlsm
			133	1,347	140					313	34	477	90	356	25	38	14	http://www.sparj.com/kojimemo/KojiMemo(30)Okinawa.pdf
2014J 基調	電通大	近津	134	1,345	129	616		38	172	3	147	46	4	4	2	259	54	http://www.sparj.com/SparJ/Spar2014J/speaker2014J/Chikatsu6.pdf
2012J 文化財	アイテック	田子	135	1,340	127	221	57	163	383	160	101	28	89	10	103	22	3	http://www.sparj.com/SparJ/Spar2012J/speakerPDF/Tago.pdf
			136	1,337	142		604	589	23	37	7	27	11	10	4	16	9	http://www.sparj.com/SparJ/Spar2016J/Program&TimeChart2016J.pdf

			137	1,322	143		250	834	125	30	15	16	4	6	21	10	11	http://www.sparj.com/SparJ/Spar2016J/regist.htm
			138	1,308	138	91	104	135	113	86	110	147	108	107	99	109	99	http://www.sparj.com/SVJabst/SubHeadSVJabst.htm
			139	1,293	147							1,192	38	20	27	16	16	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(41)BioInspired.pdf
			140	1,287	145		1,198	45	6	10	2	6	2	3	12	3	3	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(21)CustomerSeco
			141	1,284	146						1,135	118	16	4	7	4	4	http://www.sparj.com/JTC/JTC2016.pdf
			142	1,262	141	123	133	169	129	122	100	69	82	80	89	94	72	http://www.sparj.com/SPAR2015J/speaker/program2015J.htm
			143	1,253	150			1,094	77	35	10	15	6	3	7	6	6	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(26)Part107.pdf
			144	1,228	151				202	832	70	55	38	22	6	3	3	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(31)SolarPlane.pdf
			145	1,227	153								1,186	19	11	11	11	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(46)DroneWar.pdf
			146	1,225	152							1,142	59	9	12	3	3	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(43)Updraft.pdf
			147	1,211	156						1,127	21	17	14	19	13	13	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(36)Deliver.pdf
			148	1,203	159		774	99	47	33	36	32	36	30	31	46	39	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(15)SPAR3D.pdf
2015J 移動	つかさC	浜本	149	1,198	139	396	134	120	126	112	9	5	7	37	212	11	29	http://www.sparj.com/SPAR2015J/speaker/A4hamamoto.pdf
			150	1,195	130	261	187	236	144	90	40	30	27	60	48	38	34	http://www.sparj.com/UAVapp/UAVapp2015/speakers/OhnoUAVapp2015.pdf
			151	1,182	161								479	607	44	28	24	http://www.sparj.com/UAVapp/UAV2016/sponsors/FloorPlan.pdf
			152	1,178	157		38	1,072	31	3	4	2	4		10	11	3	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(18)delivery.pdf
			153	1,176	158			1,061	48	13	5	6	4	19	3	12	5	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(20)BeeFLYControl.pdf
			154	1,164	160							1,100	36	10	6	8	4	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(37)FoldableDrone.pdf
2008J 土木	東名開発	伊藤	155	1,162	33	8	1,032	3	5	11	58	4	20	11	4	6		http://www.sparj.com/SparJ/Spar2008J/SpeakerPresenPDF/Itoh1.pdf
UAV15	program		156	1,156	149	211	232	176	119	70	113	31	56	46	37	36	29	http://www.sparj.com/UAVapp/UAVapp2015/ProgramSpeaker.pdf
			157	1,152	162							2	1,112	6	15	11	6	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(40)RobotPatent.pdf
			158	1,141	164			1,059	44	11	1	5		6	10	5	5	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(25)LaserGun.pdf
			159	1,139	180	62	116	146	107	79	83	79	95	80	86	102	104	http://www.sparj.com/WebAccess/SubHeadWebAccess.htm
			160	1,138	185		91	103	86	86	100	201	85	120	149	117		http://www.sparj.com/SparJ/Spar2016J/speakers/maruta.pdf
			161	1,138	165				1,065	43	12	5	1	2	8	2	8	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(28)AR.pdf
			162	1,131	166					1,019	68	18	14	4	6	2	2	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(32)game.pdf
2010J フラント	東大	増田	163	1,121	155	87	120	95	81	149	53	21	198	130	12	93	82	http://www.sparj.com/SparJ/Spar2010J/speakerDoc/MasudaDoc1.pdf
			164	1,116	170								792	241	47	14	22	http://www.sparj.com/UAVapp/UAV2016/speakers/KawataUAV2016.pdf
2010J	sponsors		165	1,111	148	155	106	171	40	153	31	164	143	80	38	17	13	http://www.sparj.com/SparJ/Spar2010J/sponsors.pdf
			166	1,108	176			999	34		2	2	4		2	19	46	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(19)Warp.pdf
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			169	1,063	186							358	206	386	34	36	43	http://www.sparj.com/UAVapp/UAV2016/UAV2016Chirasi.pdf
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			171	1,057	177			852	162	10	7	2	4		3	11	6	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(22)UAVsafetyInstit
2009J	sponsor		172	1,054	163	74	65	40	142	89	116	35	59	70	148	99	117	http://www.sparj.com/SparJ/Spar2009J/sponsors.pdf
SparView Vol.13 No.50			173	1,054	187	59	49	54	81	88	97	100	109	115	77	113	112	http://www.sparj.com/SVJabst/SVabst(13)/SparViewVol13(50)LidarChip.pdf
			174	1,050	178					925	67	30	10	2	7	8	1	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(29)AR2.pdf
			175	1,047	173	85	87	115	104	84	82	63	79	83	91	98	76	http://www.sparj.com/SparInt/SubHeadSparInt.htm
			176	1,041	181									962	61	11	7	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(47)vrar.pdf
			177	1,031	184					919	72	4	7	9	8	8	4	http://www.sparj.com/SVJabst/SVabst(14)/SparViewVol14(30)Insect&Mine.pdf
			178	1,012	189			937	25	13	2	4	6	4	12	7	2	http://www.sparj.com/report/SAR1abst.pdf
kojmemo			179	1,008	172	92	116	152	131	94	105	60	49	39	57	69	44	http://www.sparj.com/kojmemo/kojmemo.htm