

# 論文発表の現状

公益財団法人高輝度光科学研究センター 利用推進部

年別査読有り論文発表等登録数 (2024年6月30日現在)

Spring-8

Beamline Name		Public Use Since	~2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total	
BL01B1	XAFS I	1997.10	722	75	87	94	82	86	104	94	86	63	38	1531	
	Technical Journal		1											1	
BL02B1	Single Crystal Structure Analysis	1997.10	248	36	44	40	30	48	55	60	42	42	20	665	
BL02B2	Powder Diffraction	1999. 9	813	82	95	80	75	80	114	77	97	74	31	1618	
BL04B1	High Temperature and High Pressure Research	1997.10	252	16	16	15	17	17	13	12	13	8	8	387	
BL04B2	High Energy X-ray Diffraction	1999. 9	306	39	43	30	42	41	64	34	56	29	22	706	
	Technical Journal		1						1					2	
BL08W	High Energy Inelastic Scattering	1997.10	195	19	16	16	14	11	18	25	17	4	7	342	
BL09XU	HAXPES I	1997.10	166	18	16	19	28	14	11	14	13	17	15	331	
BL10XU	High Pressure Research	1997.10	406	28	30	28	26	34	33	23	28	18	11	665	
BL13XU	X-ray Diffraction and Scattering I	2001. 9	209	24	35	28	32	34	32	24	25	28	25	496	
BL14B2	XAFS II	2007. 9	217	61	53	58	67	81	87	76	70	58	31	859	
	Technical Journal		3					1	3					7	
BL19B2	X-ray Diffraction and Scattering II	2001.11	353	66	63	70	60	58	61	59	36	41	20	887	
	Technical Journal		3	2			2	1	1					9	
BL20B2	Medical and Imaging I	1999. 9	294	35	26	28	32	29	40	27	34	21	6	572	
BL20XU	Medical and Imaging II	2001. 9	270	45	37	34	31	44	35	44	34	38	9	621	
BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	385	20	19	25	20	24	30	23	21	20	8	595	
	Technical Journal		2											2	
BL27SU	Soft X-ray Photochemistry	1998. 5	407	25	36	27	26	16	42	18	20	18	10	645	
BL28B2	White Beam X-ray Diffraction	1999. 9	160	21	19	25	20	16	26	15	17	17	4	340	
BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	122	16	15	15	14	8	21	17	14	15	4	261	
BL37XU	Trace Element Analysis	2002.11	194	35	30	29	29	25	34	22	20	22	13	453	
	Technical Journal		1											1	
BL38B1	Structural Biology III	2000.10	598	70	66	48	38	41	35	30	15	10	8	959	
BL39XU	Magnetic Materials	1997.10	259	19	24	30	20	19	29	22	18	14	11	465	
BL40B2	SAXS BM	1999. 9	549	55	60	54	56	64	54	69	56	53	25	1095	
	Technical Journal		1	1					1					3	
BL40XU	High Flux	2000. 4	178	32	42	30	35	52	30	41	31	26	15	512	
	Technical Journal							1						1	
BL41XU	Macromolecular Crystallography I	1997.10	961	74	80	72	70	57	50	42	20	13	4	1443	
BL43JR	Infrared Materials Science	2000. 4	109	17	14	23	10	21	29	21	24	18	8	294	
BL46XU	HAXPES II	2000.11	203	56	50	52	44	55	45	66	46	45	13	675	
	Technical Journal				1	1			1					3	
BL47XU	Micro-CT	1997.10	347	31	30	37	29	33	34	22	30	27	9	629	
	Technical Journal					1								1	
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4					3	7	9	9	2	5	2	37
	BL11XU	QST Quantum Dynamics I (1999. 3 - 2012. 2)		13											13
	BL14B1	QST Quantum Dynamics II (1998. 4 - 2012. 2)		48											48
	BL15XU	WEBRAM (2002. 9 - 2012. 2)		35											35
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005. 9	44	5	2	3	5	8	6	4	4	5		86
	BL19LXU	RIKEN SR Physics	2002. 9	6	1	2	5	7	2	3	8	1	5		40
	BL22XU	JAEA Actinide Science I (2004. 9 - 2012. 2)		6											6
	BL23SU	JAEA Actinide Science II (1998. 6 - 2012. 2)		53						1	1				55
	BL26B1	RIKEN Structural Genomics I	2009. 4	23	7	19	19	29	30	36	26	24	13	6	232
	BL26B2	RIKEN Structural Genomics II	2009. 4	15	7	11	9	7	9	7	1	3	4	3	76
		Technical Journal				1									1
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	14	1	2	2	3		1			1		24
	BL32XU	RIKEN Targeted Proteins	2010.10	29	17	8	17	18	18	14	8	6	6	1	142
	BL43LXU	Quantum NanoDynamics	2020. 8										2		2
	BL44B2	RIKEN Materials Science I	1998. 5	14		6	5	2	6	7	4	6	5	2	57
BL45XU	RIKEN Structural Biology I	1997.10	115	13	20	11	7	16	24	25	20	18	7	276	
Subtotal			9338	1066	1116	1078	1028	1104	1234	1063	951	801	396	19175	

Beamline Name		Public Use Since	~2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total	
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	59	14	17	23	9	19	20	12	10	13	7	203
		Technical Journal		116	36	33	31	28	28	34	24	27	19		376
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	35	12	19	19	16	21	13	15	18	6	5	179
		Technical Journal							1	2					3
	BL08B2	Hyogo BM	2005. 9	21	5	6	11	5	7	12	10	10	6		93
		Technical Journal		26	7	4	4	1	3		1	1	2		49
	BL11XU	QST Quantum Dynamics I		125	8	20	20	16	20	14	20	10	10	11	274
	BL12B2	NSRRC BM	2001. 9	211	29	38	34	37	48	33	27	14	6	7	484
	BL12XU	NSRRC ID	2003. 2	99	19	18	25	19	28	30	15	16	10	9	288
	BL14B1	QST Quantum Dynamics II		163	19	17	23	22	21	26	27	26	21	12	377
	BL15XU	WEBRAM	(2001. 4 - 2021. 9)	357	49	62	58	54	49	55	40	32	17	8	781
	BL16B2	SUNBEAM BM	(1999. 9 - 2024. 3)	64	4	10	9	6	10	12	21	19	11	2	168
		Technical Journal		49	8	15	21	15	11	8	7	5	11	5	155
	BL16XU	SUNBEAM ID	(1999. 9 - 2024. 3)	47	4	11	9	9	17	20	23	20	17	7	184
		Technical Journal		53	14	21	18	12	8	10	6	4	7	4	157
	BL22XU	JAEA Actinide Science I		114	15	14	15	26	25	18	27	27	20	17	318
		Technical Journal										1			1
	BL23SU	JAEA Actinide Science II		241	19	26	16	24	23	28	19	21	12	1	430
	BL24XU	Hyogo ID	1998.10	158	4	5	6	8	2	13	12	12	15	4	239
		Technical Journal		24	3	1	4		1	1	1		1		36
	BL28XU	Advanced Batteries	2012. 4	12	5	5	6	4	8	11	7	5		8	71
		Technical Journal								1					1
	BL31LEP	Laser-Electron Photon II	2013.10	1		3	2	1	3	2		1			13
	BL32B2	Pharmaceutical Industry	(2002. 9 - 2012. 3)	27	1					1		1	1		31
	BL33LEP	Laser-Electron Photon	(2000.10 - 2023.3)	59	2	2	3	5	2	1	1				75
	BL33XU	TOYOTA	2009. 5	18	4	10	16	6	9	19	17	12	19	8	138
		Technical Journal		16	3	4	1								24
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	(2013. 1 - 2020. 3)	8	6	7	12	15	8	11	4	7	8	2	88
BL44XU	Macromolecular Assemblies	2000.2	462	73	61	67	61	66	65	60	45	32	11	1003	
Subtotal			2281	292	351	374	343	386	404	357	306	224	119	5437	
RIKEN Beamlines	BL05XU	R&D-ID I		4	1					1	2		2	10	
	BL17SU	Coherent Soft X-ray Spectroscopy		98	5	8	5		1	8	4	1	5	2	137
	BL19LXU	SR Physics		122	9	5	6	1	4	1	2		2	1	153
	BL26B1	Structural Genomics I		199	9	8	7	6	5	1	1	2		1	239
	BL26B2	Structural Genomics II		142	5	9	25	9	5	5		2	2		204
	BL29XU	Coherent X-ray Optics		204	10	15	9	8	4	7	4		3	1	265
	BL32XU	Targeted Proteins		34	11	19	9	11	6	6	5	4	1		106
	BL38B2	Diagnosis Beamline I		2											2
	BL43LXU	Quantum NanoDynamics		1	1	1				2					5
	BL44B2	Materials Science I		270	21	17	18	14	10	3	2	2	3	6	366
	BL45XU	Structural Biology I		220	13	13	8	7	2	7	4				274
	Subtotal			1296	85	95	87	56	37	40	23	13	16	13	1761

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Public Beamlines	Beamline Name		Public Use Since	~2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
	BL1	SXFEL	2016. 3					7	6	9	10	5	9	2	48
BL2/BL3	XFEL2/XFEL1	2012. 3	42	37	48	42	34	51	62	57	57	46	22	498	
Hardware / Software R & D				626	33	46	53	49	35	26	15	17	7	2	909
NET Sum Total				11829	1432	1475	1459	1345	1418	1565	1371	1236	998	459	24587
Technical Journal				270	67	74	71	54	49	53	34	38	35	7	752

査読有り論文発表等：査読有りの原著論文、査読有りのプロシーディングと博士論文、SPring-8/SACLA 利用研究成果集

Technical Journal：JASRI が認定した企業等の公開技術報告書

NET Sum Total：実際に登録されている件数（本表に表示していない実験以外に関する文献を含む）

複数ビームライン（BL）からの成果からなる論文はそれぞれの BL でカウントし、共用・専用・理研の変更があった次の BL については、変更前のカテゴリに含めた。

BL07LSU、BL15XU、BL16XU、BL16B2、BL32B2、BL33LEP、BL36XU、BL38B1（以上、現 理研 BL）、BL45XU（現 共用 BL）

このデータは論文発表等登録データベース（<https://user.spring8.or.jp/uisearch/publication2/>）に 2024 年 6 月 30 日までに登録されたデータに基づいており、今後変更される可能性があります。

・SPring-8 または SACLA での成果を論文等にする場合は必ず BL 名および課題番号の記述を入れて下さい。

成果発表出版形式別登録数 (2024年6月30日現在)

Spring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Public Beamlines	BL01B1	XAFS I	1997.10	1494	66	89	1649
	BL02B1	Single Crystal Structure Analysis	1997.10	645	14	32	691
	BL02B2	Powder Diffraction	1999. 9	1587	41	86	1714
	BL04B1	High Temperature and High Pressure Research	1997.10	379	7	50	436
	BL04B2	High Energy X-ray Diffraction	1999. 9	686	13	62	761
	BL08W	High Energy Inelastic Scattering	1997.10	335	10	48	393
	BL09XU	HAXPES I	1997.10	316	15	37	368
	BL10XU	High Pressure Research	1997.10	654	22	61	737
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	471	19	40	530
	BL14B2	XAFS II	2007. 9	835	11	39	885
	BL19B2	X-ray Diffraction and Scattering II	2001.11	876	49	94	1019
	BL20B2	Medical and Imaging I	1999. 9	566	91	91	748
	BL20XU	Medical and Imaging II	2001. 9	612	106	162	880
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	589	15	61	665
	BL27SU	Soft X-ray Photochemistry	1998. 5	635	21	39	695
	BL28B2	White Beam X-ray Diffraction	1999. 9	336	17	25	378
	BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	257	5	14	276
	BL37XU	Trace Element Analysis	2002.11	441	24	52	517
	BL38B1	Structural Biology III	2000.10	951	11	66	1028
	BL39XU	Magnetic Materials	1997.10	454	17	80	551
	BL40B2	SAXS BM	1999. 9	1073	15	122	1210
	BL40XU	High Flux	2000. 4	498	25	73	596
	BL41XU	Macromolecular Crystallography I	1997.10	1439	4	103	1546
	BL43IR	Infrared Materials Science	2000. 4	287	15	64	366
	BL46XU	HAXPES II	2000.11	665	21	46	732
	BL47XU	Micro-CT	1997.10	621	93	138	852
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4	35			35
	BL11XU	QST Quantum Dynamics I	(1999. 3 - 2012. 2)	13	2	2	17
	BL14B1	QST Quantum Dynamics II	(1998. 4 - 2012. 2)	48	1	11	60
	BL15XU	WEBRAM	(2002. 9 - 2012. 2)	35	19	7	61
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005. 9	86	1	29	116
	BL19LXU	RIKEN SR Physics	2002. 9	40		5	45
	BL22XU	JAEA Actinide Science I	(2004. 9 - 2012. 2)	6			6
	BL23SU	JAEA Actinide Science II	(1998. 6 - 2012. 2)	55	4	15	74
	BL26B1	RIKEN Structural Genomics I	2009. 4	226		9	235
	BL26B2	RIKEN Structural Genomics II	2009. 4	74		11	85
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	24		1	25
	BL32XU	RIKEN Targeted Proteins	2010.10	141		5	146
	BL43LXU	Quantum NanoDynamics	2020. 8	2			2
	BL44B2	RIKEN Materials Science I	1998. 5	55		3	58
	BL45XU	RIKEN Structural Biology I	1997.10	269	5	20	294
Subtotal			18811	779	1892	21482	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	572		18	590
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	177		12	189
	BL08B2	Hyogo BM	2005. 9	142			142
	BL11XU	QST Quantum Dynamics I		263	8	44	315
	BL12B2	NSRRC BM	2001. 9	477	1	2	480
	BL12XU	NSRRC ID	2003. 2	279	7	6	292
	BL14B1	QST Quantum Dynamics II		365	20	88	473
	BL15XU	WEBRAM	(2001. 4 - 2021. 9)	773	14	60	847
	BL16B2	SUNBEAM BM	(1999. 9 - 2024. 3)	316	12	79	407
	BL16XU	SUNBEAM ID	(1999. 9 - 2024. 3)	330	8	64	402
	BL22XU	JAEA Actinide Science I		302	4	47	353
	BL23SU	JAEA Actinide Science II		429	45	110	584
	BL24XU	Hyogo ID	1998.10	271	19	64	354
	BL28XU	Advanced Batteries	2012. 4	64		1	65
	BL31LEP	Laser-Electron Photon II	2013.10	13			13
	BL32B2	Pharmaceutical Industry	(2002. 9 - 2012. 3)	31		3	34
	BL33LEP	Laser-Electron Photon	(2000.10 - 2023.3)	75	23	3	101
	BL33XU	TOYOTA	2009. 5	154	5	49	208
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	(2013. 1 - 2020. 3)	86		6	92
	BL44XU	Macromolecular Assemblies	2000. 2	992		47	1039
Subtotal			6111	166	703	6980	

RIKEN Beamlines	BL05XU	R&D-ID I		8	6		14
	BL17SU	Coherent Soft X-ray Spectroscopy		135	4	13	152
	BL19LXU	SR Physics		152	8	27	187
	BL26B1	Structural Genomics I		238	2	19	259
	BL26B2	Structural Genomics II		204	1	13	218
	BL29XU	Coherent X-ray Optics		264	14	38	316
	BL32XU	Targeted Proteins		106		4	110
	BL38B2	Diagnosis Beamline I		2	6		8
	BL43LXU	Quantum NanoDynamics		5			5
	BL44B2	Materials Science I		360	2	16	378
	BL45XU	Structural Biology I		274	5	45	324
Subtotal			1748	48	175	1971	

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL1	SXFEL	2016. 3	46			46
BL2/BL3	XFEL2/XFEL1	2012. 3	476	4	18	498	
Hardware / Software R & D			907	554	475	1936	
NET Sum Total			25339	1377	2519	29235	

Refereed Papers : 査読有りの原著論文、査読有りのプロシーディングと博士論文、SPring-8/SACLA 利用研究成果集、公開技術報告書

Proceedings : 査読なしのプロシーディング

Other Publications : 発表形式が出版で、上記の 2 つに当てはまらないもの (総説、単行本、賞、その他として登録されたもの)

NET Sum Total : 実際に登録されている件数 (本表に表示していない実験以外に関する文献を含む)

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