

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 9 月 30 日現在）

SPring-8

	Beamline Name		Public Use Since	~2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Public Beamlines	BL01B1	XAFS I	1997.10	722	75	87	94	82	86	104	94	86	66	45	1541
		Technical Journal		1											1
	BL02B1	Single Crystal Structure Analysis	1997.10	248	36	44	40	30	48	55	60	42	45	34	682
	BL02B2	Powder Diffraction	1999. 9	813	82	95	80	75	80	114	77	97	79	57	1649
	BL04B1	High Temperature and High Pressure Research	1997.10	252	16	16	15	17	17	13	12	14	8	13	393
	BL04B2	High Energy X-ray Diffraction	1999. 9	306	39	43	30	42	41	64	34	56	29	30	714
		Technical Journal		1						1					2
	BL08W	High Energy Inelastic Scattering	1997.10	195	19	16	16	14	11	18	25	17	4	8	343
	BL09XU	HAXPES I	1997.10	166	18	16	19	28	14	11	14	13	17	20	336
	BL10XU	High Pressure Research	1997.10	406	28	30	28	26	34	33	23	28	19	22	677
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	209	24	35	28	32	34	33	24	26	29	33	507
	BL14B2	XAFS II	2007. 9	217	61	53	58	67	81	87	76	71	65	46	882
		Technical Journal		3					1	3					7
	BL19B2	X-ray Diffraction and Scattering II	2001.11	353	66	63	70	60	58	62	59	36	44	29	900
		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	10	576
	BL20XU	Medical and Imaging II	2001. 9	270	45	37	34	31	44	35	44	34	38	16	628
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	385	20	19	25	20	24	30	23	21	22	11	600
		Technical Journal		2											2
	BL27SU	Soft X-ray Photochemistry	1998. 5	407	25	36	27	26	16	42	18	20	20	11	648
	BL28B2	White Beam X-ray Diffraction	1999. 9	160	21	19	25	20	16	26	15	17	17	5	341
	BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	122	16	15	15	14	8	21	17	14	15	5	262
	BL37XU	Trace Element Analysis	2002.11	194	35	30	29	29	25	34	22	21	23	17	459
		Technical Journal		1											1
	BL38B1	Structural Biology III	2000.10	598	70	66	48	38	41	35	30	15	11	12	964
	BL39XU	X-ray Absorption and Emission Spectroscopy	1997.10	259	19	24	30	20	19	29	22	18	16	15	471
	BL40B2	SAXS BM	1999. 9	549	55	60	54	56	64	54	69	56	57	34	1108
		Technical Journal		1	1					1					3
	BL40XU	High Flux	2000. 4	178	32	42	30	35	52	30	41	31	27	23	521
		Technical Journal							1						1
	BL41XU	Macromolecular Crystallography I	1997.10	961	74	80	72	70	57	65	42	21	13	6	1461
	BL43IR	Infrared Materials Science	2000. 4	109	17	14	23	10	21	29	21	24	18	15	301
	BL46XU	HAXPES II	2000.11	203	56	50	52	44	55	45	66	46	47	17	681
		Technical Journal				1	1			1					3
	BL47XU	Micro-CT	1997.10	347	31	30	37	29	33	34	22	30	25	16	634
		Technical Journal					1								1
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4					3	7	9	9	2	5	4	39
	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	1	41
	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	37	26	25	13	11	239
	BL26B2	RIKEN Structural Genomics II	2009. 4	15	7	11	9	7	9	7	1	3	4	4	77
		Technical Journal				1									1
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	14	1	2	2	3		1			1	2	26
	BL32XU	RIKEN Targeted Proteins	2010.10	29	17	8	17	18	18	14	8	6	6	2	143
	BL43LXU	Quantum NanoDynamics	2020. 8									2			2
	BL44B2	RIKEN Materials Science I	1998. 5	14		6	5	2	6	7	4	6	5	6	61
	BL45XU	RIKEN Structural Biology I	1997.10	115	13	20	11	7	16	24	25	20	18	10	279
	Subtotal			9338	1066	1116	1078	1028	1104	1252	1063	957	837	590	19429

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	21	14	12	21	15	224
		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	6	180
		Technical Journal							1	2					3
	BL08B2	Hyogo BM	2005. 9	21	5	6	11	5	7	12	10	10	7	1	95
		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	11	14	278
	BL12B2	NSRRC BM	2001. 9	211	29	38	34	37	48	33	27	14	6	8	485
	BL12XU	NSRRC ID	2003. 2	99	19	18	25	19	28	30	15	16	12	15	296
	BL14B1	QST Quantum Dynamics II		163	19	17	23	22	21	26	27	26	22	15	381
	BL15XU	WEBRAM (2001. 4 - 2021. 9)		357	49	62	58	54	49	55	40	32	17	9	782
	BL16B2	SUNBEAM BM (1999. 9 - 2024. 3)		64	4	10	9	6	10	12	21	19	11	3	169
		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	10	187
		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	22	323
		Technical Journal										1			1
	BL23SU	JAEA Actinide Science II		241	19	26	16	24	23	28	19	21	12	4	433
	BL24XU	Hyogo ID	1998.10	158	4	5	6	8	2	13	12	12	15	7	242
		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	1	9	73
		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	10	140
		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	9	4	91
	BL44XU	Macromolecular Assemblies	2000.2	462	73	61	67	61	67	71	61	46	35	15	1019
	Subtotal			2281	292	351	374	343	387	411	360	309	242	167	5517
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		2	240
	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	2	266
	BL32XU	Targeted Proteins		34	11	19	9	11	6	6	5	4	1	1	107
	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	11	4				278
	Subtotal			1296	85	95	87	56	37	44	23	13	16	16	1768

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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	3	49
	BL2/BL3	XFEL2/XFEL1	2012. 3	42	37	48	42	34	51	62	57	57	46	25	501
Hardware / Software R & D				626	33	46	53	49	35	26	15	20	12	5	920
NET Sum Total				11466	1233	1324	1318	1197	1287	1409	1209	1080	899	600	23022
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/ui/search/publication2/>）に 2024 年 9 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 9 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	1542	66	90	1698
	BL02B1	Single Crystal Structure Analysis	1997.10	682	14	32	728
	BL02B2	Powder Diffraction	1999. 9	1649	41	86	1776
	BL04B1	High Temperature and High Pressure Research	1997.10	393	7	50	450
	BL04B2	High Energy X-ray Diffraction	1999. 9	716	13	62	791
	BL08W	High Energy Inelastic Scattering	1997.10	343	10	49	402
	BL09XU	HAXPES I	1997.10	336	15	37	388
	BL10XU	High Pressure Research	1997.10	677	22	61	760
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	507	19	41	567
	BL14B2	XAFS II	2007. 9	889	11	40	940
	BL19B2	X-ray Diffraction and Scattering II	2001.11	909	49	94	1052
	BL20B2	Medical and Imaging I	1999. 9	576	93	91	760
	BL20XU	Medical and Imaging II	2001. 9	628	106	163	897
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	602	15	61	678
	BL27SU	Soft X-ray Photochemistry	1998. 5	648	21	39	708
	BL28B2	White Beam X-ray Diffraction	1999. 9	341	17	25	383
	BL35XU	Inelastic and Nudear Resonant Scattering	2001. 9	262	5	14	281
	BL37XU	Trace Element Analysis	2002.11	460	24	52	536
	BL38B1	Structural Biology III	2000.10	964	11	66	1041
	BL39XU	X-ray Absorption and Emission Spectroscopy	1997.10	471	17	80	568
	BL40B2	SAXS BM	1999. 9	1111	15	122	1248
	BL40XU	High Flux	2000. 4	522	25	73	620
	BL41XU	Macromolecular Crystallography I	1997.10	1461	4	103	1568
	BL43IR	Infrared Materials Science	2000. 4	302	15	64	381
	BL46XU	HAXPES II	2000.11	684	21	46	751
	BL47XU	Micro-CT	1997.10	635	93	138	866
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4	39			39
	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	41		5	46
	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	239		9	248
	BL26B2	RIKEN Structural Genomics II	2009. 4	78		11	89
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	26		1	27
	BL32XU	RIKEN Targeted Proteins	2010.10	143		5	148
	BL43LXU	Quantum NanoDynamics	2020. 8	2			2
	BL44B2	RIKEN Materials Science I	1998. 5	61		4	65
	BL45XU	RIKEN Structural Biology I	1997.10	279	5	20	304
	Subtotal			19461	781	1898	22140

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	600	19	619
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	183	12	195
	BL08B2	Hyogo BM	2005. 9	144		144
	BL11XU	QST Quantum Dynamics I		278	8	330
	BL12B2	NSRRC BM	2001. 9	485	1	488
	BL12XU	NSRRC ID	2003. 2	296	7	309
	BL14B1	QST Quantum Dynamics II		381	20	489
	BL15XU	WEBRAM	(2001. 4 - 2021. 9)	782	14	856
	BL16B2	SUNBEAM BM	(1999. 9 - 2024. 3)	324	12	415
	BL16XU	SUNBEAM ID	(1999. 9 - 2024. 3)	344	8	416
	BL22XU	JAEA Actinide Science I		324	4	376
	BL23SU	JAEA Actinide Science II		433	45	588
	BL24XU	Hyogo ID	1998.10	278	19	361
	BL28XU	Advanced Batteries	2012. 4	74	1	75
	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	101
	BL33XU	TOYOTA	2009. 5	164	5	218
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	(2013. 1 - 2020. 3)	91	6	97
	BL44XU	Macromolecular Assemblies	2000. 2	1019	47	1066
Subtotal			6319	166	705	7190

RIKEN Beamlines	BL05XU	R&D-ID I		10	6	16
	BL17SU	Coherent Soft X-ray Spectroscopy		137	4	154
	BL19LXU	SR Physics		153	8	188
	BL26B1	Structural Genomics I		240	2	261
	BL26B2	Structural Genomics II		204	1	218
	BL29XU	Coherent X-ray Optics		266	14	318
	BL32XU	Targeted Proteins		107	4	111
	BL38B2	Diagnosis Beamline I		2	6	8
	BL43LXU	Quantum NanoDynamics		5		5
	BL44B2	Materials Science I		366	2	384
	BL45XU	Structural Biology I		278	5	328
Subtotal			1768	48	175	1991

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL1	SXFEL	2016. 3	49			49
	BL2/BL3	XFEL2/XFEL1	2012. 3	501	4	18	523

Hardware / Software R & D			920	554	475	1949
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NET Sum Total			23774	1379	2522	27675
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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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・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。