

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 12 月 31 日現在)

SPring-8

	Beamline Name		Public Use Since	~2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Public Beamlines	BL01B1	XAFS I	1997.10	797	87	94	82	86	104	94	87	67	62		1560
		Technical Journal		1											1
	BL02B1	Single Crystal Structure Analysis	1997.10	284	44	40	30	48	55	60	42	45	44	1	693
	BL02B2	Powder Diffraction	1999. 9	895	95	80	75	80	114	77	97	79	75		1667
	BL04B1	High Temperature and High Pressure Research	1997.10	268	16	15	17	17	13	12	14	9	19		400
	BL04B2	High Energy X-ray Diffraction	1999. 9	345	43	30	42	41	64	34	57	29	39	2	726
		Technical Journal		1					1						2
	BL08W	High Energy Inelastic Scattering	1997.10	214	16	16	14	11	18	25	17	5	13		349
	BL09XU	HAXPES I	1997.10	184	16	19	28	14	11	14	13	17	25		341
	BL10XU	High Pressure Research	1997.10	434	30	28	26	34	33	23	28	19	29		684
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	233	35	28	32	34	33	24	26	30	40	2	517
	BL14B2	XAFS II	2007. 9	278	53	58	67	81	87	76	71	70	67	1	909
		Technical Journal		3					1	3					7
	BL19B2	X-ray Diffraction and Scattering II	2001.11	419	63	70	60	58	62	59	36	44	38		909
		Technical Journal		5				2	1	1					9
	BL20B2	Medical and Imaging I	1999. 9	329	26	28	32	29	40	28	34	22	25		593
	BL20XU	Medical and Imaging II	2001. 9	315	37	34	31	44	35	44	34	40	31	1	646
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	405	19	25	20	24	30	23	21	23	17		607
		Technical Journal		2											2
	BL27SU	Soft X-ray Photochemistry	1998. 5	432	36	27	26	16	42	19	20	20	16		654
	BL28B2	White Beam X-ray Diffraction	1999. 9	181	19	25	20	17	27	15	17	17	14		352
	BL35XU	Inelastic and Nudear Resonant Scattering	2001. 9	138	15	15	14	8	21	17	14	15	9	1	267
	BL37XU	Trace Element Analysis	2002.11	229	30	29	29	26	33	22	21	23	22	2	466
		Technical Journal		1											1
	BL38B1	Structural Biology III	2000.10	668	66	48	38	41	35	30	15	11	16		968
	BL39XU	X-ray Absorption and Emission Spectroscopy	1997.10	278	24	30	20	19	29	22	18	16	23		479
	BL40B2	SAXS BM	1999. 9	604	60	54	56	64	54	69	58	59	54	1	1133
		Technical Journal		2					1						3
	BL40XU	High Flux	2000. 4	210	42	30	35	52	30	41	31	28	30	1	530
		Technical Journal						1							1
	BL41XU	Macromolecular Crystallography I	1997.10	1035	80	72	70	57	66	42	21	13	9		1465
	BL43IR	Infrared Materials Science	2000. 4	126	14	23	10	21	29	21	24	19	21		308
	BL46XU	HAXPES II	2000.11	259	50	52	44	55	45	66	47	47	29		694
		Technical Journal			1	1			1						3
	BL47XU	Micro-CT	1997.10	378	30	37	29	33	34	22	31	26	20	2	642
		Technical Journal				1									1
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4				3	7	9	9	2	5	5		40
	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	49	2	3	5	8	6	4	4	5	3	1	90
	BL19LXU	RIKEN SR Physics	2002. 9	7	2	5	7	2	3	8	1	5	2		42
	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	30	19	19	29	30	37	26	25	13	14		242
	BL26B2	RIKEN Structural Genomics II	2009. 4	22	11	9	7	9	7	1	3	4	4		77
		Technical Journal			1										1
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	15	2	2	3		1			1	2		26
	BL32XU	RIKEN Targeted Proteins	2010.10	46	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	9		64
	BL45XU	RIKEN Structural Biology I	1997.10	128	20	11	7	16	24	26	20	25	16		293
	Subtotal			10404	1116	1078	1028	1106	1253	1066	963	862	844	15	19735

Beamline Name			Public Use Since	~2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	73	17	23	9	19	21	14	12	21	17		226
		Technical Journal		152	33	31	28	28	34	24	27	19			376
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science (2009.11 - 2022.8)		47	19	19	16	21	13	15	18	8	9		185
		Technical Journal						1	2						3
	BL08B2	Hyogo BM	2005. 9	26	6	11	5	7	13	10	10	7	1		96
		Technical Journal		33	4	4	1	3		1	1	2			49
	BL11XU	QST Quantum Dynamics I		133	20	20	16	20	14	20	10	11	19		283
	BL12B2	NSRRC BM	2001. 9	240	38	34	37	48	33	27	14	6	9		486
	BL12XU	NSRRC ID	2003. 2	118	18	25	19	28	30	15	16	12	17		298
	BL14B1	QST Quantum Dynamics II		182	17	23	22	21	26	27	26	22	22		388
	BL15XU	WEBRAM (2001. 4 - 2021. 9)		406	62	58	54	49	55	40	33	17	10		784
	BL16B2	SUNBEAM BM (1999. 9 - 2024. 3)		68	10	9	6	10	12	21	19	11	6		172
		Technical Journal		57	15	21	15	11	8	7	5	11	5		155
	BL16XU	SUNBEAM ID (1999. 9 - 2024. 3)		51	11	9	9	17	20	23	20	17	11		188
		Technical Journal		67	21	18	12	8	10	6	4	7	4		157
	BL22XU	JAEA Actinide Science I		129	14	15	26	25	18	27	27	21	25		327
		Technical Journal									1				1
	BL23SU	JAEA Actinide Science II		260	26	16	24	23	28	19	21	12	5		434
	BL24XU	Hyogo ID	1998.10	162	5	6	8	2	13	12	12	15	9		244
		Technical Journal		27	1	4		1	1	1		1			36
	BL28XU	Advanced Batteries	2012. 4	17	5	6	4	8	11	7	5	1	9	1	74
		Technical Journal							1						1
	BL31LEP	Laser-Electron Photon II	2013.10	1	3	2	1	3	2		1		1		14
	BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		28					1		1	1			31
	BL33LEP	Laser-Electron Photon (2000.10 - 2023.3)		61	2	3	5	2	1	1					75
	BL33XU	TOYOTA	2009. 5	22	10	16	6	9	19	17	12	19	13		143
		Technical Journal		19	4	1									24
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell (2013. 1 - 2020. 3)		14	7	12	15	8	11	4	7	9	5		92
	BL44XU	Macromolecular Assemblies	2000.2	535	61	67	61	67	71	62	46	39	23		1032
Subtotal				2573	351	374	343	387	412	361	310	249	211	1	5572
RIKEN Beamlines	BL05XU	R&D-ID I		5						1	2		2		10
	BL17SU	Coherent Soft X-ray Spectroscopy		103	8	5		1	8	4	1	5	2		137
	BL19LXU	SR Physics		131	5	6	1	4	1	2		2	1		153
	BL26B1	Structural Genomics I		208	8	7	6	5	1	1	2		2		240
	BL26B2	Structural Genomics II		147	9	25	9	5	5		2	2			204
	BL29XU	Coherent X-ray Optics		214	15	9	8	4	7	4		3	4	1	269
	BL32XU	Targeted Proteins		45	19	9	11	6	6	6	4	1	1		108
	BL38B2	Diagnosis Beamline I		2											2
	BL43LXU	Quantum NanoDynamics		2	1				2						5
	BL44B2	Materials Science I		291	17	18	14	10	3	2	2	3	6		366
	BL45XU	Structural Biology I		233	13	8	7	2	11	4					278
Subtotal				1381	95	87	56	37	44	24	13	16	18	1	1772

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Public Beamlines	Beamline Name		Public Use Since	~2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
	BL1	SXFEL	2016. 3				7	6	9	10	5	9	7		53
	BL2/BL3	XFEL2/XFEL1	2012. 3	79	48	43	34	51	62	57	57	47	30		508
Hardware / Software R & D				659	46	53	49	35	26	15	20	12	10	1	926
NET Sum Total				12699	1324	1318	1197	1288	1411	1213	1087	929	839	13	23318
Technical Journal				337	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 12 月 31 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 12 月 31 日現在）

SPring-8

Beamline Name			Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
Public Beamlines	BL01B1	XAFS I	1997.10	1561	66	90	1717
	BL02B1	Single Crystal Structure Analysis	1997.10	693	14	32	739
	BL02B2	Powder Diffraction	1999. 9	1667	42	86	1795
	BL04B1	High Temperature and High Pressure Research	1997.10	400	7	50	457
	BL04B2	High Energy X-ray Diffraction	1999. 9	728	13	62	803
	BL08W	High Energy Inelastic Scattering	1997.10	349	10	49	408
	BL09XU	HAXPES I	1997.10	341	15	37	393
	BL10XU	High Pressure Research	1997.10	684	22	61	767
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	517	19	41	577
	BL14B2	XAFS II	2007. 9	916	11	40	967
	BL19B2	X-ray Diffraction and Scattering II	2001.11	918	49	95	1062
	BL20B2	Medical and Imaging I	1999. 9	593	93	93	779
	BL20XU	Medical and Imaging II	2001. 9	646	106	164	916
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	609	15	61	685
	BL27SU	Soft X-ray Photochemistry	1998. 5	654	21	39	714
	BL28B2	White Beam X-ray Diffraction	1999. 9	352	17	25	394
	BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	267	5	14	286
	BL37XU	Trace Element Analysis	2002.11	467	24	52	543
	BL38B1	Structural Biology III	2000.10	968	11	66	1045
	BL39XU	X-ray Absorption and Emission Spectroscopy	1997.10	479	17	80	576
	BL40B2	SAXS BM	1999. 9	1136	15	122	1273
	BL40XU	High Flux	2000. 4	531	26	73	630
	BL41XU	Macromolecular Crystallography I	1997.10	1465	4	103	1572
	BL43IR	Infrared Materials Science	2000. 4	309	15	64	388
	BL46XU	HAXPES II	2000.11	697	21	47	765
	BL47XU	Micro-CT	1997.10	643	93	139	875
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4	40			40
	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	90	1	29	120
	BL19LXU	RIKEN SR Physics	2002. 9	42		5	47
	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	242		9	251
	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	64		4	68
	BL45XU	RIKEN Structural Biology I	1997.10	293	5	20	318
	Subtotal			19767	783	1904	22454

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	602	19	621
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	188	12	200
	BL08B2	Hyogo BM	2005. 9	145		145
	BL11XU	QST Quantum Dynamics I		283	8	335
	BL12B2	NSRRC BM	2001. 9	486	1	489
	BL12XU	NSRRC ID	2003. 2	298	7	311
	BL14B1	QST Quantum Dynamics II		388	20	496
	BL15XU	WEBRAM	(2001. 4 - 2021. 9)	784	14	858
	BL16B2	SUNBEAM BM	(1999. 9 - 2024. 3)	327	12	418
	BL16XU	SUNBEAM ID	(1999. 9 - 2024. 3)	345	8	417
	BL22XU	JAEA Actinide Science I		328	4	380
	BL23SU	JAEA Actinide Science II		434	45	589
	BL24XU	Hyogo ID	1998.10	280	19	363
	BL28XU	Advanced Batteries	2012. 4	75		76
	BL31LEP	Laser-Electron Photon II	2013.10	14		14
	BL32B2	Pharmaceutical Industry	(2002. 9 - 2012. 3)	31		34
	BL33LEP	Laser-Electron Photon	(2000.10 - 2023.3)	75	23	101
	BL33XU	TOYOTA	2009. 5	167	5	223
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	(2013. 1 - 2020. 3)	92		98
	BL44XU	Macromolecular Assemblies	2000. 2	1032	49	1081
Subtotal			6374	166	709	7249

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		269	14	321
	BL32XU	Targeted Proteins		108		112
	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			1772	48	175	1995

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL1	SXFEL	2016. 3	53			53
	BL2/BL3	XFEL2/XFEL1	2012. 3	508	4	18	530

Hardware / Software R & D			926	554	475	1955
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NET Sum Total			24070	1380	2530	27980
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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。