

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3月31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	85	61	18	1508
		Technical Journal		1											1
	BL02B1	Single Crystal Structure Analysis	1997.10	248	36	44	40	30	48	55	60	41	39	7	648
	BL02B2	Powder Diffraction	1999. 9	813	82	95	80	75	80	112	77	94	66	12	1586
	BL04B1	High Temperature and High Pressure Research	1997.10	252	16	16	15	17	17	13	12	13	8	3	382
	BL04B2	High Energy X-ray Diffraction	1999. 9	306	39	43	30	42	41	61	34	52	29	9	686
		Technical Journal		1						1					2
	BL08W	High Energy Inelastic Scattering	1997.10	195	19	16	16	14	11	18	25	17	6	1	338
	BL09XU	HAXPES I	1997.10	166	18	16	19	28	14	11	14	13	16	5	320
	BL10XU	High Pressure Research	1997.10	406	28	30	28	26	34	33	23	28	15	1	652
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	209	24	35	28	32	34	32	24	25	25	14	482
	BL14B2	XAFS II	2007. 9	217	61	53	58	67	81	87	76	69	53	15	837
		Technical Journal		3					1	3					7
	BL19B2	X-ray Diffraction and Scattering II	2001.11	353	66	63	70	60	58	61	59	34	34	12	870
		Technical Journal		3	2			2	1	1					9
	BL20B2	Medical and Imaging I	1999. 9	294	35	26	28	32	29	40	27	33	20	4	568
	BL20XU	Medical and Imaging II	2001. 9	270	45	37	34	31	44	35	44	34	38	3	615
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	385	20	19	25	20	24	30	23	20	19	5	590
		Technical Journal		2											2
	BL27SU	Soft X-ray Photochemistry	1998. 5	407	25	36	27	26	16	42	18	20	18	6	641
	BL28B2	White Beam X-ray Diffraction	1999. 9	160	21	19	25	20	16	26	15	17	17	2	338
	BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	122	16	15	15	14	8	21	17	14	15	1	258
	BL37XU	Trace Element Analysis	2002.11	194	35	29	29	29	25	34	22	20	21	3	441
		Technical Journal		1											1
	BL38B1	Structural Biology III	2000.10	598	70	66	48	38	40	30	30	15	9	4	948
	BL39XU	Magnetic Materials	1997.10	259	19	24	30	20	19	29	22	18	13	5	458
	BL40B2	SAXS BM	1999. 9	549	55	60	54	55	64	53	67	54	48	11	1070
		Technical Journal		1	1					1					3
	BL40XU	High Flux	2000. 4	178	32	42	30	35	52	30	40	31	22	3	495
		Technical Journal							1						1
BL41XU	Macromolecular Crystallography I	1997.10	961	74	80	72	70	52	47	42	20	12	3	1433	
BL43IR	Infrared Materials Science	2000. 4	109	17	14	23	10	21	29	21	23	17	5	289	
BL46XU	HAXPES II	2000.11	203	56	50	52	44	55	45	65	44	35	8	657	
	Technical Journal				1	1			1					3	
BL47XU	Micro-CT	1997.10	347	31	29	37	28	33	33	22	28	24	2	614	
	Technical Journal					1								1	
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4					3	7	9	9	2	5	1	36
	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	35	27	24	12	4	229
	BL26B2	RIKEN Structural Genomics II	2009. 4	15	7	11	9	7	9	7	1	3	4	2	75
		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	13	8	6	6		140
	BL43LXU	Quantum NanoDynamics	2020. 8									2			2
BL44B2	RIKEN Materials Science I	1998. 5	14		6	5	2	6	6	4	5	4	1	53	
BL45XU	RIKEN Structural Biology I	1997.10	115	13	20	11	7	16	24	25	20	15	5	271	
Subtotal				9338	1066	1114	1078	1026	1098	1216	1060	929	737	175	18837

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	9	13	5	200
		Technical Journal		116	36	33	31	28	28	34	24	27	18		375
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	35	12	19	19	16	21	13	15	18	5	2	175
		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	9	6	268
	BL12B2	NSRRC BM	2001. 9	211	29	38	34	37	48	33	27	14	5	1	477
	BL12XU	NSRRC ID	2003. 2	99	19	18	25	19	27	30	15	16	10	5	283
	BL14B1	QST Quantum Dynamics II		163	19	17	23	22	21	26	27	26	20	7	371
	BL15XU	WEBRAM	(2001. 4 - 2021. 9)	357	49	62	58	54	49	55	40	32	16	7	779
	BL16B2	SUNBEAM BM	1999. 9	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	47	4	11	9	9	17	20	23	20	17	5	182
		Technical Journal		53	14	21	18	12	8	10	6	4	6	3	155
	BL22XU	JAEA Actinide Science I		114	15	14	15	26	25	18	27	27	20	12	313
		Technical Journal										1			1
	BL23SU	JAEA Actinide Science II		241	19	26	16	24	23	28	18	21	12		428
	BL24XU	Hyogo ID	1998.10	158	4	5	6	8	2	13	12	12	13	1	234
		Technical Journal		24	3	1	4		1	1	1		1		36
BL28XU	Advanced Batteries	2012. 4	12	5	5	6	4	8	11	7	4		5	67	
	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		30	
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	4	134	
	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	1	87	
BL44XU	Macromolecular Assemblies	2000.2	462	73	61	67	62	61	65	58	43	30	4	986	
Subtotal			2281	292	351	374	344	380	404	354	301	215	67	5363	
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	135	
	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		238	
	BL26B2	Structural Genomics II		142	5	9	25	9	5	2		2	2	201	
	BL29XU	Coherent X-ray Optics		204	10	15	9	8	4	7	4		3	1	265
	BL32XU	Targeted Proteins		34	11	19	9	11	5	4	4	3	1		101
	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	5	365
BL45XU	Structural Biology I		220	13	13	8	6	2	5	4				271	
Subtotal			1296	85	95	87	55	36	33	22	12	16	9	1746	

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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	6		43
BL2/BL3	XFEL2/XFEL1	2012. 3	42	37	48	42	34	51	62	58	56	42	10	482	
Hardware / Software R & D				626	33	46	53	49	35	26	15	17	7	2	909
NET Sum Total				11466	1233	1323	1318	1195	1276	1363	1199	1047	791	192	22403
Technical Journal				270	67	74	71	54	49	53	34	37	33	6	748

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庫を含む）

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でカウントした。

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、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3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3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	1491	66	89	1646
	BL02B1	Single Crystal Structure Analysis	1997.10	641	14	32	687
	BL02B2	Powder Diffraction	1999. 9	1574	41	86	1701
	BL04B1	High Temperature and High Pressure Research	1997.10	379	7	49	435
	BL04B2	High Energy X-ray Diffraction	1999. 9	679	13	62	754
	BL08W	High Energy Inelastic Scattering	1997.10	337	10	48	395
	BL09XU	HAXPES I	1997.10	315	15	37	367
	BL10XU	High Pressure Research	1997.10	651	22	61	734
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	468	19	40	527
	BL14B2	XAFS II	2007. 9	829	11	39	879
	BL19B2	X-ray Diffraction and Scattering II	2001.11	867	48	94	1009
	BL20B2	Medical and Imaging I	1999. 9	564	91	91	746
	BL20XU	Medical and Imaging II	2001. 9	612	106	161	879
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	587	15	61	663
	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	439	24	52	515
	BL38B1	Structural Biology III	2000.10	944	11	66	1021
	BL39XU	Magnetic Materials	1997.10	453	17	80	550
	BL40B2	SAXS BM	1999. 9	1062	15	122	1199
	BL40XU	High Flux	2000. 4	493	25	73	591
	BL41XU	Macromolecular Crystallography I	1997.10	1430	4	103	1537
	BL43IR	Infrared Materials Science	2000. 4	284	15	64	363
BL46XU	HAXPES II	2000.11	652	21	46	719	
BL47XU	Micro-CT	1997.10	613	93	138	844	
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	225		9	234
	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	140		5	145
	BL43LXU	Quantum NanoDynamics	2020. 8	2			2
	BL44B2	RIKEN Materials Science I	1998. 5	52		3	55
	BL45XU	RIKEN Structural Biology I	1997.10	266	5	20	291
Subtotal			18693	778	1890	21361	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	570		18	588
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	176		11	187
	BL08B2	Hyogo BM	2005. 9	142			142
	BL11XU	QST Quantum Dynamics I		262	8	44	314
	BL12B2	NSRRC BM	2001. 9	476	1	2	479
	BL12XU	NSRRC ID	2003. 2	278	7	6	291
	BL14B1	QST Quantum Dynamics II		364	20	88	472
	BL15XU	WEBRAM	(2001. 4 - 2021. 9)	772	14	60	846
	BL16B2	SUNBEAM BM	1999. 9	316	12	79	407
	BL16XU	SUNBEAM ID	1999. 9	329	8	64	401
	BL22XU	JAEA Actinide Science I		302	4	47	353
	BL23SU	JAEA Actinide Science II		428	45	110	583
	BL24XU	Hyogo ID	1998.10	269	19	63	351
	BL28XU	Advanced Batteries	2012. 4	63		1	64
	BL31LEP	Laser-Electron Photon II	2013.10	13			13
	BL32B2	Pharmaceutical Industry	(2002. 9 - 2012. 3)	30		3	33
	BL33LEP	Laser-Electron Photon	(2000.10 - 2023.3)	75	23	3	101
	BL33XU	TOYOTA	2009. 5	154	5	48	207
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	(2013. 1 - 2020. 3)	86		6	92
BL44XU	Macromolecular Assemblies	2000. 2	982		46	1028	
Subtotal			6087	166	699	6952	

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		201	1	13	215
	BL29XU	Coherent X-ray Optics		264	14	38	316
	BL32XU	Targeted Proteins		101		4	105
	BL38B2	Diagnosis Beamline I		2	6		8
	BL43LXU	Quantum NanoDynamics		5			5
	BL44B2	Materials Science I		360	2	16	378
	BL45XU	Structural Biology I		271	5	45	321
Subtotal			1737	48	175	1960	

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL1	SXFEL	2016. 3	43			43
BL2/BL3	XFEL2/XFEL1	2012. 3	472	4	18	494	

Hardware / Software R & D			907	554	475	1936
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NET Sum Total			23152	1375	2499	27026
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Refereed Papers : 査読有りの原稿論文、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庫を含む)

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