

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 (2025年3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	64	11	1573
		Technical Journal		1											1
	BL02B1	Single Crystal Structure Analysis	1997.10	284	44	40	30	48	55	60	42	46	46	7	702
	BL02B2	Powder Diffraction	1999. 9	895	95	80	75	80	114	77	98	79	81	12	1686
	BL04B1	High Temperature and High Pressure Research	1997.10	268	16	15	17	17	13	12	15	9	19	1	402
	BL04B2	High Energy X-ray Diffraction	1999. 9	345	43	30	42	41	64	34	57	30	38	14	738
		Technical Journal		1					1						2
	BL08W	High Energy Inelastic Scattering	1997.10	214	16	16	14	11	18	25	17	5	12	4	352
	BL09XU	HAXPES I	1997.10	184	16	19	28	14	11	14	14	17	25	8	350
	BL10XU	High Pressure Research	1997.10	434	30	28	26	34	33	23	28	19	29	6	690
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	233	35	28	32	34	33	24	26	30	40	5	520
	BL14B2	XAFS II	2007. 9	278	53	58	67	81	87	76	72	70	71	11	924
		Technical Journal		3				1	3						7
	BL19B2	X-ray Diffraction and Scattering II	2001.11	419	63	70	60	58	62	59	37	45	45	10	928
		Technical Journal		5			2	1	1						9
	BL20B2	Medical and Imaging I	1999. 9	329	26	28	32	29	40	28	34	22	25	4	597
	BL20XU	Medical and Imaging II	2001. 9	315	37	34	31	44	35	44	34	40	33	7	654
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	405	19	25	20	24	30	23	22	23	20	2	613
		Technical Journal		2											2
	BL27SU	Soft X-ray Photochemistry	1998. 5	432	36	27	26	16	42	19	20	21	18	8	665
	BL28B2	White Beam X-ray Diffraction	1999. 9	181	19	25	20	17	27	15	17	18	17	2	358
	BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	138	15	15	14	8	21	17	14	15	10	4	271
	BL37XU	Trace Element Analysis	2002.11	229	30	29	29	26	33	22	21	24	24	5	472
		Technical Journal		1											1
	BL38B1	Structural Biology III	2000.10	668	66	48	38	41	35	30	15	11	15	1	968
	BL39XU	X-ray Absorption and Emission Spectroscopy	1997.10	278	24	30	20	19	30	22	18	16	24	4	485
	BL40B2	SAXS BM	1999. 9	604	60	54	56	64	54	69	58	59	54	11	1143
		Technical Journal		2					1						3
	BL40XU	High Flux	2000. 4	210	42	30	35	52	30	41	31	28	30	7	536
		Technical Journal						1							1
BL41XU	Macromolecular Crystallography I	1997.10	1035	80	72	70	57	66	42	22	15	11	3	1473	
BL43IR	Infrared Materials Science	2000. 4	126	14	23	10	21	29	21	24	19	22	4	313	
BL46XU	HAXPES II	2000.11	259	50	52	44	55	45	66	47	47	30	4	699	
	Technical Journal			1	1			1						3	
BL47XU	Micro-CT	1997.10	378	30	37	29	33	34	22	31	26	21	2	643	
	Technical Journal				1									1	
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4				3	7	9	9	2	5	5	1	41
	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	4	1	91
	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	13	1	242
	BL26B2	RIKEN Structural Genomics II	2009. 4	22	11	9	7	9	7	1	3	4	4	1	78
		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	3	2	146
	BL43LXU	Quantum NanoDynamics	2020. 8								2				2
	BL44B2	RIKEN Materials Science I	1998. 5	14	6	5	2	6	7	4	6	5	9	1	65
BL45XU	RIKEN Structural Biology I	1997.10	128	20	11	7	16	24	26	20	25	16	6	299	
Subtotal				10404	1116	1078	1028	1106	1254	1066	970	870	882	170	19944

SPring-8/SACLA/NanoTerasu COMMUNICATIONS

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	1	227
		Technical Journal		152	33	31	28	28	34	24	27	19	2		378
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	47	19	19	16	21	13	15	18	8	12	6	194
		Technical Journal						1	2		1				4
	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	23	3	290
	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	18	2	301
	BL14B1	QST Quantum Dynamics II		182	17	23	22	21	26	27	26	22	22	2	390
	BL15XU	WEBRAM	(2001.4 - 2021.9)	406	62	58	54	49	55	40	33	17	10	5	789
	BL16B2	SUNBEAM BM	(1999.9 - 2024.3)	68	10	9	6	10	12	21	19	11	6	1	173
		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	1	189
		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	27	2	331
		Technical Journal									1				1
	BL23SU	JAEA Actinide Science II		260	26	16	24	23	28	19	21	12	5	2	436
	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		1	37
BL28XU	Advanced Batteries	2012. 4	17	5	6	4	8	11	7	5	1	9	2	75	
	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	1	144	
	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	6		93	
BL44XU	Macromolecular Assemblies	2000. 2	535	61	67	61	67	71	62	46	39	25	4	1038	
Subtotal				2573	351	374	343	387	412	361	310	249	224	32	5616

Beamline Name		Public Use Since	~2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total	
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	241	
	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	1	367
	BL45XU	Structural Biology I		233	13	8	7	2	11	4					278
Subtotal				1381	95	87	56	37	44	24	13	16	18	3	1774

SACLA

Beamline Name		Public Use Since	~2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Public Beamlines	BL1	SXFEL	2016. 3			7	6	9	10	5	9	11		57
	BL2/BL3	XFEL2/XFEL1	2012. 3	79	48	43	34	51	62	57	57	47	42	12

OTHERS

		~2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total	
Hardware / Software R & D			659	46	53	49	35	26	15	20	12	17	3	935
CryoTEM										2	4	6		12
NET Sum Total			12699	1324	1318	1197	1288	1412	1213	1092	934	899	166	23542
Technical Journal			337	74	71	54	49	53	34	39	35	9	1	756

NanoTerasu

2025年3月31日現在、論文発表等登録データベースに登録されたデータはありません。

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2025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、SACLAまたはNanoTerasu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 (2025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	1574	66	91	1731
	BL02B1	Single Crystal Structure Analysis	1997.10	702	14	32	748
	BL02B2	Powder Diffraction	1999. 9	1686	42	86	1814
	BL04B1	High Temperature and High Pressure Research	1997.10	402	7	51	460
	BL04B2	High Energy X-ray Diffraction	1999. 9	740	13	62	815
	BL08W	High Energy Inelastic Scattering	1997.10	352	10	49	411
	BL09XU	HAXPES I	1997.10	350	15	38	403
	BL10XU	High Pressure Research	1997.10	690	22	61	773
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	520	19	41	580
	BL14B2	XAFS II	2007. 9	931	11	40	982
	BL19B2	X-ray Diffraction and Scattering II	2001.11	937	49	95	1081
	BL20B2	Medical and Imaging I	1999. 9	597	93	94	784
	BL20XU	Medical and Imaging II	2001. 9	654	106	166	926
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	615	15	61	691
	BL27SU	Soft X-ray Photochemistry	1998. 5	665	21	39	725
	BL28B2	White Beam X-ray Diffraction	1999. 9	358	17	26	401
	BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	271	5	14	290
	BL37XU	Trace Element Analysis	2002.11	473	24	52	549
	BL38B1	Structural Biology III	2000.10	968	11	66	1045
	BL39XU	X-ray Absorption and Emission Spectroscopy	1997.10	485	17	80	582
	BL40B2	SAXS BM	1999. 9	1146	15	122	1283
	BL40XU	High Flux	2000. 4	537	26	73	636
	BL41XU	Macromolecular Crystallography I	1997.10	1473	4	103	1580
	BL43IR	Infrared Materials Science	2000. 4	314	15	64	393
BL46XU	HAXPES II	2000.11	702	21	47	770	
BL47XU	Micro-CT	1997.10	644	93	139	876	
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4	41			41
	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	91	1	29	121
	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	79		11	90
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	26		1	27
	BL32XU	RIKEN Targeted Proteins	2010.10	146		5	151
	BL43LXU	Quantum NanoDynamics	2020. 8	2			2
	BL44B2	RIKEN Materials Science I	1998. 5	65		4	69
BL45XU	RIKEN Structural Biology I	1997.10	299	5	20	324	
Subtotal			19976	783	1911	22670	

SPring-8/SACLA/NanoTerasu COMMUNICATIONS

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	605		19	624
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science (2009.11 - 2022.8)		198	1	12	211
	BL08B2	Hyogo BM	2005. 9	145			145
	BL11XU	QST Quantum Dynamics I		290	8	45	343
	BL12B2	NSRRC BM	2001. 9	486	1	2	489
	BL12XU	NSRRC ID	2003. 2	301	7	6	314
	BL14B1	QST Quantum Dynamics II		390	21	89	500
	BL15XU	WEBRAM (2001.4 - 2021.9)		789	14	60	863
	BL16B2	SUNBEAM BM (1999.9 - 2024.3)		328	12	79	419
	BL16XU	SUNBEAM ID (1999.9 - 2024.3)		346	8	64	418
	BL22XU	JAEA Actinide Science I		332	4	49	385
	BL23SU	JAEA Actinide Science II		436	45	110	591
	BL24XU	Hyogo ID	1998.10	281	19	64	364
	BL28XU	Advanced Batteries	2012. 4	76		2	78
	BL31LEP	Laser-Electron Photon II	2013.10	14			14
	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	168	5	51	224
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell (2013.1 - 2020.3)		93		6	99
	BL44XU	Macromolecular Assemblies	2000. 2	1038		49	1087
Subtotal			6422	168	713	7303	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
RIKEN Beamlines	BL05XU	R&D-ID I		10	6		16
	BL17SU	Coherent Soft X-ray Spectroscopy		137	4	13	154
	BL19LXU	SR Physics		153	8	27	188
	BL26B1	Structural Genomics I		241	2	19	262
	BL26B2	Structural Genomics II		204	1	13	218
	BL29XU	Coherent X-ray Optics		269	14	38	321
	BL32XU	Targeted Proteins		108		4	112
	BL38B2	Diagnosis Beamline I		2	6		8
	BL43LXU	Quantum NanoDynamics		5			5
	BL44B2	Materials Science I		367	2	16	385
	BL45XU	Structural Biology I		278	5	45	328
Subtotal			1774	48	175	1997	

SACLA

Public Beamlines	Beamline Name	Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
	BL1	SXFEL	2016. 3	57		57	
	BL2/BL3	XFEL2/XFEL1	2012. 3	532	4	18	554

OTHERS

	Refereed Papers	Proceedings	Other Publications	Total
Hardware / Software R & D	935	554	475	1964
CryoTEM	12			12
NET Sum Total	24298	1382	2539	28219

NanoTerasu

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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、SACLAまたはNanoTerasu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。