

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 (2023年12月31日現在)

SPring-8

Beamline Name		Public Use Since	~2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total	
BL01B1	XAFS I	1997.10	630	92	75	87	94	82	86	105	92	85	52	1480	
	Technical Journal		1											1	
BL02B1	Single Crystal Structure Analysis	1997.10	206	42	36	44	40	30	48	55	60	41	37	639	
BL02B2	Powder Diffraction	1999. 9	742	71	82	95	80	75	80	112	77	94	62	1570	
BL04B1	High Temperature and High Pressure Research	1997.10	233	19	16	16	15	17	17	13	12	13	8	379	
BL04B2	High Energy X-ray Diffraction	1999. 9	273	33	39	43	30	42	41	61	34	52	27	675	
	Technical Journal		1							1				2	
BL08W	High Energy Inelastic Scattering	1997.10	182	13	19	16	16	14	11	18	25	17	6	337	
BL09XU	HAXPES I	1997.10	151	15	18	16	19	28	14	11	14	13	16	315	
BL10XU	High Pressure Research	1997.10	376	30	28	30	28	26	33	33	23	28	14	649	
BL13XU	X-ray Diffraction and Scattering I	2001. 9	188	21	24	35	28	32	34	32	24	25	23	466	
BL14B2	XAFS II	2007. 9	164	53	61	53	58	67	81	87	74	69	52	819	
	Technical Journal		2	1					1	3				7	
BL19B2	X-ray Diffraction and Scattering II	2001.11	290	63	66	63	70	60	58	61	59	34	36	860	
	Technical Journal		2	1	2			2	1	1				9	
BL20B2	Medical and Imaging I	1999. 9	269	25	35	26	28	32	29	40	27	33	16	560	
BL20XU	Medical and Imaging II	2001. 9	225	45	45	37	34	31	44	35	44	33	37	610	
BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	353	32	20	19	25	20	24	30	23	20	19	585	
	Technical Journal		2											2	
BL27SU	Soft X-ray Photochemistry	1998. 5	372	35	25	36	27	26	16	42	18	20	19	636	
BL28B2	White Beam X-ray Diffraction	1999. 9	142	18	21	19	25	20	16	26	15	17	12	331	
BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	109	13	16	15	15	14	8	21	17	13	13	254	
BL37XU	Trace Element Analysis	2002.11	165	28	35	29	29	29	25	34	21	20	18	433	
	Technical Journal			1										1	
BL38B1	Structural Biology III	2000.10	550	48	70	66	48	37	32	29	30	15	8	933	
BL39XU	Magnetic Materials	1997.10	233	25	19	24	30	20	19	29	22	18	11	450	
BL40B2	SAXS BM	1999. 9	494	55	55	60	54	55	64	53	67	54	47	1058	
	Technical Journal		1		1					1				3	
BL40XU	High Flux	2000. 4	157	21	32	42	30	35	52	30	40	31	21	491	
	Technical Journal								1					1	
BL41XU	Macromolecular Crystallography I	1997.10	890	71	74	80	72	60	41	47	42	20	11	1408	
BL43JR	Infrared Materials Science	2000. 4	98	11	17	14	23	10	21	29	21	23	16	283	
BL46XU	HAXPES II	2000.11	175	28	56	50	52	44	55	45	65	44	34	648	
	Technical Journal					1	1			1				3	
BL47XU	Micro-CT	1997.10	311	36	31	29	37	28	33	33	22	28	20	608	
	Technical Journal						1							1	
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4					3	7	9	9	2	4	34	
	BL11XU	QST Quantum Dynamics I (1999. 3 - 2012. 2)		13										13	
	BL14B1	QST Quantum Dynamics II (1998. 4 - 2012. 2)		47	1									48	
	BL15XU	WEBRAM (2002. 9 - 2012. 2)		34	1									35	
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005. 9	32	12	5	2	3	5	8	6	4	4	85	
	BL19LXU	RIKEN SR Physics	2002. 9	5	1	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)		51	2						1	1		55	
	BL26B1	RIKEN Structural Genomics I	2009. 4	14	9	7	19	19	29	30	35	27	24	9	222
	BL26B2	RIKEN Structural Genomics II	2009. 4	10	5	7	11	9	7	9	7	1	3	4	73
		Technical Journal					1								1
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	13	1	1	2	2	3		1			1	24
	BL32XU	RIKEN Targeted Proteins	2010.10	18	11	17	8	17	18	15	13	8	6	6	137
	BL43LXU	Quantum NanoDynamics	2020. 8										2		2
	BL44B2	RIKEN Materials Science I	1998. 5	14			6	5	2	6	6	4	5	4	52
BL45XU	RIKEN Structural Biology I	1997.10	106	9	13	20	11	7	16	24	25	20	14	265	
Subtotal			8341	995	1066	1114	1078	1015	1075	1216	1055	927	686	18568	

SPRING-8/SACLA COMMUNICATIONS

Beamline Name		Public Use Since	~2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total	
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	38	21	14	17	23	9	19	20	12	9	12	194
		Technical Journal		77	39	36	33	31	28	28	34	24	27		357
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	22	13	12	19	19	16	21	13	15	18	5	173
		Technical Journal								1	2				3
	BL08B2	Hyogo BM	2005. 9	12	9	5	6	11	5	7	12	10	10	6	93
		Technical Journal		8	18	7	4	4	1	3		1	1	1	48
	BL11XU	QST Quantum Dynamics I		111	14	8	20	20	16	20	14	20	10	8	261
	BL12B2	NSRRC BM	2001. 9	190	21	29	38	34	37	48	33	27	14	5	476
	BL12XU	NSRRC ID	2003. 2	81	18	19	18	25	19	27	30	15	16	10	278
	BL14B1	QST Quantum Dynamics II		148	15	19	17	23	22	21	26	27	26	19	363
	BL15XU	WEBRAM	(2001. 4 - 2021. 9)	301	56	49	62	58	54	49	55	40	31	17	772
	BL16B2	SUNBEAM BM	1999. 9	58	6	4	10	9	6	10	12	21	19	11	166
		Technical Journal		35	14	8	15	21	15	11	8	7	5	10	149
	BL16XU	SUNBEAM ID	1999. 9	44	3	4	11	9	9	17	20	23	20	18	178
		Technical Journal		39	14	14	21	18	12	8	10	6	4	4	150
	BL22XU	JAEA Actinide Science I		95	19	15	14	15	26	25	18	27	27	19	300
		Technical Journal											1		1
	BL23SU	JAEA Actinide Science II		212	29	19	26	16	24	23	28	18	21	12	428
	BL24XU	Hyogo ID	1998.10	153	5	4	5	6	8	2	13	12	12	13	233
		Technical Journal		14	10	3	1	4		1	1	1			35
	BL28XU	Advanced Batteries	2012. 4	3	9	5	5	6	4	8	11	7	4		62
		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)	55	4	2	2	3	5	2	1	1			75
	BL33XU	TOYOTA	2009. 5	10	8	4	10	16	6	9	19	17	12	15	126
Technical Journal			11	5	3	4	1							24	
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	(2013. 1 - 2020. 3)	1	7	6	7	12	15	8	11	4	7	7	85	
BL44XU	Macromolecular Assemblies	2000.2	409	53	73	61	67	51	59	65	58	43	28	967	
Subtotal			1970	311	292	351	374	333	378	404	354	300	206	5273	
RIKEN Beamlines	BL05XU	R&D-ID I		4		1					1	2		8	
	BL17SU	Coherent Soft X-ray Spectroscopy		90	8	5	8	5		1	8	4		4	133
	BL19LXU	SR Physics		109	13	9	5	6	1	4	1	2		2	152
	BL26B1	Structural Genomics I		186	13	9	8	7	6		1	1	2		233
	BL26B2	Structural Genomics II		132	10	5	9	25	9	2	2		2	2	198
	BL29XU	Coherent X-ray Optics		195	9	10	15	9	8	4	7	4		3	264
	BL32XU	Targeted Proteins		25	9	11	19	9	10	1	4	4	3	1	96
	BL38B2	Diagnosis Beamline I		2											2
	BL43LXU	Quantum NanoDynamics		1		1	1				2				5
	BL44B2	Materials Science I		254	16	21	17	18	14	10	3	2	2	4	361
	BL45XU	Structural Biology I		211	9	13	13	8	6	2	5	4			271
	Subtotal			1209	87	85	95	87	54	24	33	22	11	16	1723

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Public Beamlines	Beamline Name		Public Use Since	~2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
	BL1	SXFEL	2016. 3							7	6	9	10	5	6
BL2/BL3	XFEL2/XFEL1	2012. 3	14	28	37	48	42	34	51	62	58	56	41		471
Hardware / Software R & D				612	13	33	46	53	49	35	26	15	17	6	905
NET Sum Total				10327	1138	1233	1323	1318	1176	1245	1362	1195	1043	739	22099
Technical Journal				173	97	67	74	71	54	49	53	34	37	13	722

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でカウントした。

共用・専用・理野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/ui/search/publication2/>）に2023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 (2023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	1481	66	89	1636
	BL02B1	Single Crystal Structure Analysis	1997.10	639	14	32	685
	BL02B2	Powder Diffraction	1999. 9	1570	41	86	1697
	BL04B1	High Temperature and High Pressure Research	1997.10	379	7	49	435
	BL04B2	High Energy X-ray Diffraction	1999. 9	677	13	62	752
	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	649	22	61	732
	BL13XU	X-ray Diffraction and Scattering I	2001. 9	466	19	40	525
	BL14B2	XAFS II	2007. 9	826	11	39	876
	BL19B2	X-ray Diffraction and Scattering II	2001.11	869	47	94	1010
	BL20B2	Medical and Imaging I	1999. 9	560	91	89	740
	BL20XU	Medical and Imaging II	2001. 9	610	106	160	876
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	587	15	61	663
	BL27SU	Soft X-ray Photochemistry	1998. 5	636	21	39	696
	BL28B2	White Beam X-ray Diffraction	1999. 9	331	17	25	373
	BL35XU	Inelastic and Nuclear Resonant Scattering	2001. 9	254	5	13	272
	BL37XU	Trace Element Analysis	2002.11	434	24	52	510
	BL38B1	Structural Biology III	2000.10	933	11	66	1010
	BL39XU	Magnetic Materials	1997.10	450	17	80	547
	BL40B2	SAXS BM	1999. 9	1061	15	122	1198
	BL40XU	High Flux	2000. 4	492	25	71	588
	BL41XU	Macromolecular Crystallography I	1997.10	1408	4	103	1515
	BL43IR	Infrared Materials Science	2000. 4	283	15	64	362
	BL46XU	HAXPES II	2000.11	651	20	46	717
	BL47XU	Micro-CT	1997.10	609	93	137	839
Public Use at Other Beamlines	BL05XU	R&D-ID I	2017. 4	34			34
	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	85	1	29	115
	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	222		9	231
	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	137		5	142
	BL43LXU	Quantum NanoDynamics	2020. 8	2			2
	BL44B2	RIKEN Materials Science I	1998. 5	52		3	55
	BL45XU	RIKEN Structural Biology I	1997.10	265	5	20	290
Subtotal			18599	776	1883	21258	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterial	2009.11	551		18	569
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	(2009.11 - 2022.8)	176		11	187
	BL08B2	Hyogo BM	2005. 9	141		1	142
	BL11XU	QST Quantum Dynamics I		261	8	44	313
	BL12B2	NSRRC BM	2001. 9	476	1	2	479
	BL12XU	NSRRC ID	2003. 2	278	7	6	291
	BL14B1	QST Quantum Dynamics II		363	20	88	471
	BL15XU	WEBRAM	(2001. 4 - 2021. 9)	772	14	60	846
	BL16B2	SUNBEAM BM	1999. 9	315	12	77	404
	BL16XU	SUNBEAM ID	1999. 9	328	8	64	400
	BL22XU	JAEA Actinide Science I		301	4	47	352
	BL23SU	JAEA Actinide Science II		428	45	110	583
	BL24XU	Hyogo ID	1998.10	268	19	63	350
	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	150	5	43	198
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	(2013. 1 - 2020. 3)	85		6	91
	BL44XU	Macromolecular Assemblies	2000. 2	967		46	1013
Subtotal			6041	166	693	6900	

RIKEN Beamlines	BL05XU	R&D-ID I		8	6		14
	BL17SU	Coherent Soft X-ray Spectroscopy		133	4	13	150
	BL19LXU	SR Physics		152	8	27	187
	BL26B1	Structural Genomics I		233	2	19	254
	BL26B2	Structural Genomics II		198	1	13	212
	BL29XU	Coherent X-ray Optics		264	14	38	316
	BL32XU	Targeted Proteins		96		4	100
	BL38B2	Diagnosis Beamline I		2	6		8
	BL43LXU	Quantum NanoDynamics		5			5
	BL44B2	Materials Science I		361	2	16	379
	BL45XU	Structural Biology I		271	5	45	321
	Subtotal			1723	48	175	1946

SACLA

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	471	4	18	493	

Hardware / Software R & D			905	554	475	1934
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NET Sum Total			22821	1375	2499	26695
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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績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。