

## Publication Statistics

Annual number of refereed journal articles (As of March 31, 2020)

Spring-8

Beamline Name		Public Use Since	~ 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total		
Public Beamlines	BL01B1	XAFS	1997.10	415	76	65	74	92	75	87	93	75	69	19	1140	
		Technical Journal				1									1	
	BL02B1	Single Crystal Structure Analysis	1997.10	140	12	18	36	42	36	43	39	28	40	8	442	
	BL02B2	Powder Diffraction	1999.9	505	82	59	96	71	82	95	79	73	68	14	1224	
	BL04B1	High Temperature and High Pressure Research	1997.10	174	22	16	20	19	16	16	15	15	18	2	333	
	BL04B2	High Energy X-ray Diffraction	1999.9	194	23	28	28	33	37	43	30	40	36	15	507	
		Technical Journal				1									1	
	BL08W	High Energy Inelastic Scattering	1997.10	128	20	19	15	13	19	15	16	14	10	6	275	
	BL09XU	Nuclear Resonant Scattering	1997.10	110	13	13	15	15	18	16	19	28	14	3	264	
	BL10XU	High Pressure Research	1997.10	295	32	28	21	30	29	30	28	22	24	7	546	
	BL13XU	Surface and Interface Structure	2001.9	139	27	6	16	21	24	36	27	31	29	12	368	
	BL14B2	Engineering Science Research II	2007.9	43	32	36	53	53	61	53	58	65	72	20	546	
		Technical Journal				1	1	1					1	2	6	
	BL19B2	Engineering Science Research I	2001.11	143	35	53	59	63	65	64	67	59	53	13	674	
		Technical Journal				1	1	1	2			2	1	1	9	
	BL20B2	Medical and Imaging I	1999.9	182	24	35	28	25	35	26	28	30	23	8	444	
	BL20XU	Medical and Imaging II	2001.9	137	27	21	40	44	43	37	32	29	40	7	457	
	BL25SU	Soft X-ray Spectroscopy of Solid	1998.4	282	25	22	24	31	20	19	25	20	20	5	493	
		Technical Journal				2									2	
	BL27SU	Soft X-ray Photochemistry	1998.5	282	31	18	41	35	25	36	27	23	15	12	545	
	BL28B2	White Beam X-ray Diffraction	1999.9	95	15	10	21	18	21	19	25	19	11	3	257	
	BL35XU	High Resolution Inelastic Scattering	2001.9	75	12	8	14	13	16	15	15	14	8	7	197	
	BL37XU	Trace Element Analysis	2002.11	96	23	13	32	28	35	29	29	27	17	7	336	
		Technical Journal						1							1	
	BL38B1	Structural Biology III	2000.10	329	48	60	59	48	65	60	38	30	31	6	774	
	BL39XU	Magnetic Materials	1997.10	173	19	21	20	25	19	24	30	20	17	11	379	
	BL40B2	Structural Biology II	1999.9	336	42	43	70	54	55	59	54	55	62	9	839	
		Technical Journal				1			1						2	
	BL40XU	High Flux	2000.4	89	13	18	37	21	32	42	30	34	40	8	364	
	BL41XU	Structural Biology I	1997.10	590	66	53	65	55	60	67	56	48	37	10	1107	
	BL43IR	Infrared Materials Science	2000.4	69	8	11	10	11	17	15	23	10	18	4	196	
	BL46XU	Engineering Science Research III	2000.11	100	22	15	38	28	56	51	49	45	46	7	457	
		Technical Journal								1	1				2	
	BL47XU	HXPES · MCT	1997.10	227	31	17	36	36	31	29	37	28	27	8	507	
		Technical Journal									1				1	
Public Use at Other Beamlines	BL05XU	RIKEN Diagnosis Beamline I	2017.4										3	6	2	11
	BL11XU	QST Quantum Dynamics I	1999.3	13												13
	BL14B1	QST Quantum Dynamics II	1998.4	44	2	1		1								48
	BL15XU	WEBRAM	2002.9	32	1	1		1								35
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005.9	8	7	6	11	12	5	2	3	5	7			66
	BL19LXU	RIKEN SR Physics	2002.9	5				1	1	2	5	6	2			22
	BL22XU	JAEA Actinide Science I	2004.9	5			1									6
	BL23SU	JAEA Actinide Science II	1998.6	46		2	3	2								53
	BL26B1	RIKEN Structural Genomics I	2009.4		3	8	2	9	6	15	15	22	26	3		109
	BL26B2	RIKEN Structural Genomics II	2009.4	1		5	3	5	7	11	8	9	8	1		58
		Technical Journal								1						1
	BL29XU	RIKEN Coherent X-ray Optics	2002.9	13				1	1	2	2	3				22
	BL32XU	RIKEN Targeted Proteins	2010.10		5	5	8	9	16	8	15	15	7			88
	BL44B2	RIKEN Materials Science	1998.5	14						6	5	2	4			31
	BL45XU	RIKEN Structural Biology I	1997.10	84	9	6	7	9	13	20	10	6	15	3		182
	Subtotal		5613	807	740	1003	974	1041	1092	1032	953	920	240		14415	

Beamline Name		Public Use Since	~ 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
BL03XU	Advanced Softmaterials	2009.11	1	5	8	24	21	14	17	21	9	16	2	138
	Technical Journal				35	42	39	36	33	31	28			244
BL07LSU	The University-ofTokyo Outstation Beamline for Materials Science	2009.11	1	5	6	10	13	12	19	19	15	20	2	122
BL08B2	Hyogo Prefecture BM	2005.9	1	1	3	7	9	5	6	11	5	5	1	54
	Technical Journal				7	1	18	7	4	4	1	1		43
BL11XU	QST Quantum Dynamics I		76	6	13	16	14	8	20	20	13	15	4	205
BL12B2	NSRRC BM	2001.9	131	13	25	22	21	29	37	33	35	28	3	377
BL12XU	NSRRC ID	2003.2	46	10	14	11	18	19	18	25	20	17	4	202
BL14B1	QST Quantum Dynamics II		111	16	11	10	15	19	17	23	20	18	4	264
BL15XU	WEBRAM	2001.4	148	51	41	61	57	48	63	57	49	37	7	619
BL16B2	Sunbeam BM	1999.9	45	6	4	3	6	4	10	9	6	10	5	108
	Technical Journal		2		18	15	14	8	15	21	15	10	4	122
BL16XU	Sunbeam ID	1999.9	38	2	2	3	4	11	9	9	17	5	102	
	Technical Journal				20	19	14	14	21	18	12	8	6	132
BL22XU	JAEA Actinide Science I		61	10	10	14	19	15	14	15	26	20	5	209
BL23SU	JAEA Actinide Science II		153	22	20	17	28	19	26	16	23	22	5	351
BL24XU	Hyogo Prefecture ID	1998.10	131	6	7	8	5	4	5	6	8	2		182
	Technical Journal				11	3	10	3	1	4			1	33
BL28XU	RISING II	2012.4				3	9	5	5	5	4	7	1	39
BL31LEP	Laser-Electron Photon II	2013.10					1		3	2	1	1	1	9
BL32B2	Pharmaceutical Industry (2002.9 - 2012.3)		24	3				1						28
BL33LEP	Laser-Electron Photon	2000.10	43	4	4	4	4	2	2	3	2			68
BL33XU	Toyota	2009.5		3	5	2	8	4	10	16	6	9	5	68
	Technical Journal			2	5	4	5	3	4	1				24
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013.1				1	7	6	7	12	14	7	3	57
BL44XU	Macromolecular Assemblies	2000.2	195	49	59	59	50	64	54	61	46	44	12	693
Subtotal			1205	212	232	274	308	282	344	363	311	295	69	3895

RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		63	10	14	3	8	5	8	5		1		117
	BL19LXU	SR Physics		77	9	11	12	13	9	5	6	1	2		145
	BL26B1	Structural Genomics I		151	7	8	7	4	5	4	4	1			191
	BL26B2	Structural Genomics II		70	18	19	13	4	3	7	10	2	2		148
	BL29XU	Coherent X-ray Optics		156	8	16	15	9	10	14	9	8	3	2	250
	BL32XU	Targeted Proteins			2	9	8	8	7	13	4	3	1	1	56
	BL43LXU	Quantum Nano Dynamics					1		1	1					3
	BL44B2	Materials Science		202	13	13	19	16	20	16	18	14	4		335
	BL45XU	Structural Biology I		181	9	9	11	9	13	13	8	3		1	257
	Subtotal			900	76	99	89	71	73	81	64	32	13	4	1502

## SACLA

Beamline Name		Public Use Since	~ 2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
BL1	SXFEL	2016.3									7	2	1	10
BL2/BL3	XFEL2/XFEL1	2012.3			1	13	28	37	47	42	33	43	9	253
Hardware / Software R & D			451	37	56	67	13	33	45	53	44	21	5	825
NET Sum Total			7003	961	930	1202	1101	1193	1284	1253	1086	1037	251	17301
Technical Journal			2	2	89	80	97	67	74	71	54	17	10	563

- Refereed journal articles: Refereed original papers, refereed proceedings and doctoral thesis, SPring-8/SACLA Research Report, Technical Journal
- Technical Journal: Public reports summarized by companies and approved by JASRI
- NET Sum Total: Actual volume of the registrations (including non-experimental works other than all the above)
- Articles consisting of multiple beamline results are counted by each beamline.
- This information is based on the data collected up to the end of March 2019 on the Publications Database Search (<http://user.spring8.or.jp/?p=748&lang=ja>) and may be subject to change.