

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 (2016年9月30日現在)

Spring-8

Beamline Name		Public Use Since	~2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total	
Public Beamlines	BL01B1	XAFS	1997.10	205	35	54	59	57	75	65	73	90	68	36	817
		Technical Journal							1						1
	BL02B1	Single Crystal Structure Analysis	1997.10	86	10	9	12	19	12	17	36	40	32	24	297
	BL02B2	Powder Diffraction	1999. 9	252	46	65	65	66	81	57	95	67	70	63	927
	BL04B1	High Temperature and High Pressure Research	1997.10	100	15	14	18	20	21	16	15	18	13	12	262
	BL04B2	High Energy X-ray Diffraction	1999. 9	81	39	17	26	28	22	28	28	31	34	25	359
		Technical Journal									1				1
	BL08W	High Energy Inelastic Scattering	1997.10	76	15	8	10	12	20	19	13	13	18	8	212
	BL09XU	Nuclear Resonant Scattering	1997.10	63	12	11	9	8	13	13	15	14	12	9	179
	BL10XU	High Pressure Research	1997.10	154	34	32	24	34	30	28	19	28	20	18	421
	BL13XU	Surface and Interface Structure	2001. 9	54	22	27	16	18	22	6	16	20	22	22	245
	BL14B2	Engineering Science Research II	2007. 9			2	16	25	31	35	50	53	59	31	302
		Technical Journal								1	1	1			3
	BL19B2	Engineering Science Research I	2001.11	60	19	22	20	18	35	52	56	58	60	42	442
		Technical Journal								1	1	1	2		5
	BL20B2	Medical and Imaging I	1999. 9	105	15	25	14	16	25	33	28	25	31	8	325
	BL20XU	Medical and Imaging II	2001. 9	34	20	24	24	35	27	20	40	42	36	18	320
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	165	42	24	21	20	24	21	23	25	19	12	396
		Technical Journal								2					2
	BL27SU	Soft X-ray Photochemistry	1998. 5	172	25	36	13	21	31	16	40	31	22	25	432
	BL28B2	White Beam X-ray Diffraction	1999. 9	37	16	15	14	9	15	9	20	16	19	12	182
	BL35XU	High Resolution Inelastic Scattering	2001. 9	26	13	19	5	9	12	8	13	12	15	12	144
	BL37XU	Trace Element Analysis	2002.11	35	13	12	12	20	23	13	30	28	29	15	230
		Technical Journal										1			1
	BL38B1	Structural Biology III	2000.10	139	42	45	53	46	45	59	58	46	61	33	627
	BL39XU	Magnetic Materials	1997.10	91	19	14	27	13	19	21	18	22	17	12	273
BL40B2	Structural Biology II	1999. 9	187	47	24	30	43	41	41	70	54	50	42	629	
	Technical Journal									1		1		2	
BL40XU	High Flux	2000. 4	42	14	9	12	11	13	17	36	18	28	25	225	
BL41XU	Structural Biology I	1997.10	315	68	61	78	65	65	53	65	54	48	25	897	
BL43IR	Infrared Materials Science	2000. 4	32	8	13	10	5	8	10	8	11	17	11	133	
BL46XU	Engineering Science Research III	2000.11	34	12	18	12	19	22	15	34	24	45	27	262	
	Technical Journal											1		1	
BL47XU	HXPES・MCT	1997.10	114	27	22	27	25	27	16	34	34	20	16	362	
Public Use at Other Beamlines	BL11XU	QST Quantum Dynamics I	1999. 3	8	1	4								13	
	BL14B1	QST Quantum Dynamics II	1998. 4	27	7	3	3	3	2	1		1		47	
	BL15XU	WEBRAM	2002. 9	17	7	5	2	1	1	1		1		35	
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005. 9		1	3	2	1	7	6	11	10	5	2	48
	BL19LXU	RIKEN SR Physics	2002. 9	5								1	1	1	8
	BL22XU	JAEA Actinide Science I	2004. 9	4		1					1				6
	BL23SU	JAEA Actinide Science II	1998. 6	25	13	4	2	2		2	3	2			53
	BL26B1	RIKEN Structural Genomics I	2009. 4						3	6	2	6	3	8	28
	BL26B2	RIKEN Structural Genomics II	2009. 4					1		5	3	4	4	4	21
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	6	2	4	1					1			14
	BL32XU	RIKEN Targeted Proteins	2010.10						5	5	8	9	12	2	41
	BL44B2	RIKEN Materials Science	1998. 5	9											3
	BL45XU	RIKEN Structural Biology I	1997.10	50	11	4	11	8	9	6	7	8	11	14	139
Subtotal				2810	670	650	648	678	786	720	968	917	901	617	10365

Beamline Name		Public Use Since	~2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11				1	5	8	23	21	12	14	84	
		Technical Journal							35	42	39	36		152	
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11				1	5	6	10	10	11	11	54	
	BL08B2	Hyogo Prefecture BM	2005. 9				1	1	3	6	7	4	5	27	
		Technical Journal							7	1	18	7	1	34	
	BL11XU	QST Quantum Dynamics I		37	13	7	7	9	6	13	16	14	8	13	143
	BL12B2	NSRRC BM	2001. 9	79	8	9	7	28	13	25	22	21	17	12	241
	BL12XU	NSRRC ID	2003. 2	12	6	8	5	15	10	14	11	16	17	9	123
	BL14B1	QST Quantum Dynamics II		44	11	18	16	18	16	11	10	15	19	11	189
	BL15XU	WEBRAM	2001. 4	52	14	17	28	35	49	40	59	56	45	41	436
	BL16B2	Sunbeam BM	1999. 9	22	6	3	5	5	5	3	3	6	2	6	66
		Technical Journal				2				18	17	14	11	9	71
	BL16XU	Sunbeam ID	1999. 9	20	5	1	6	5	2	2	2	3	4	5	55
		Technical Journal								21	21	18	18	9	87
	BL22XU	JAEA Actinide Science I		18	13	5	9	15	10	10	14	19	14	9	136
	BL23SU	JAEA Actinide Science II		71	14	25	22	15	22	20	17	27	16	16	265
	BL24XU	Hyogo Prefecture ID	1998.10	98	12	7	8	5	6	7	8	5	3	5	164
		Technical Journal								11	3	10	3		27
	BL28XU	RISING II	2012. 4								3	9	5	5	22
	BL31LEP	Laser-Electron Photon II	2013.10									1			1
BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		11	4	6	1	2	3				1		28	
BL33LEP	Laser-Electron Photon	2000.10	22	2	3	5	8	2	3	4	3			52	
BL33XU	Toyota	2009. 5						2	5	2	8	4	9	30	
	Technical Journal							2	5	4	5	2	4	22	
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1								1	7	6	2	16	
BL44XU	Macromolecular Assemblies	2000. 2	95	27	22	30	20	48	57	58	44	51	27	479	
Subtotal			581	135	131	149	183	205	227	269	292	239	200	2611	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		11	9	18	13	11	10	13	3	6	4	2	100
	BL19LXU	SR Physics		38	12	5	10	3	4	8	8	11	2	1	102
	BL26B1	Structural Genomics I		79	20	23	13	14	5	8	7	4	4	3	180
	BL26B2	Structural Genomics II		18	6	19	6	18	17	19	13	4	2	4	126
	BL29XU	Coherent X-ray Optics		85	20	14	9	11	6	13	14	7	5	4	188
	BL32XU	Targeted Proteins							2	9	8	8	6	6	39
	BL43LXU	Quantum NanoDynamics											1	1	2
	BL44B2	Materials Science		144	21	15	10	9	12	11	13	10	12	5	262
	BL45XU	Structural Biology I		131	14	16	9	8	7	5	6	6	2	1	205
	Subtotal			506	102	110	70	74	63	86	72	56	38	27	1204

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Public Beamlines	Beamline Name	Public Use Since	~2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
BL3	XFEL I	2012. 3								14	23	33	27	97
Hardware / Software R & D			332	14	21	29	24	32	34	53	9	28	14	590
NET Sum Total			3585	793	786	785	838	920	886	1137	1021	999	713	12463
Technical Journal					2			2	90	84	100	72	20	370

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ビームラインでカウントした。

このデータは論文発表等登録データベース（<http://user.spring8.or.jp/?p=748&lang=ja>）に 2016 年 9 月 30 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ビームライン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 (2016年9月30日現在)

SPring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Public Beamlines	BL01B1	XAFS	1997.10	818	66	84	968
	BL02B1	Single Crystal Structure Analysis	1997.10	297	14	31	342
	BL02B2	Powder Diffraction	1999. 9	927	40	81	1048
	BL04B1	High Temperature and High Pressure Research	1997.10	262	7	45	314
	BL04B2	High Energy X-ray Diffraction	1999. 9	360	13	48	421
	BL08W	High Energy Inelastic Scattering	1997.10	212	10	39	261
	BL09XU	Nuclear Resonant Scattering	1997.10	179	15	32	226
	BL10XU	High Pressure Research	1997.10	421	22	60	503
	BL13XU	Surface and Interface Structure	2001. 9	245	18	33	296
	BL14B2	Engineering Science Research II	2007. 9	305	10	33	348
	BL19B2	Engineering Science Research I	2001.11	447	45	85	577
	BL20B2	Medical and Imaging I	1999. 9	325	87	86	498
	BL20XU	Medical and Imaging II	2001. 9	320	100	108	528
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	398	16	56	470
	BL27SU	Soft X-ray Photochemistry	1998. 5	432	21	33	486
	BL28B2	White Beam X-ray Diffraction	1999. 9	182	16	22	220
	BL35XU	High Resolution Inelastic Scattering	2001. 9	144	5	11	160
	BL37XU	Trace Element Analysis	2002.11	231	24	43	298
	BL38B1	Structural Biology III	2000.10	627	11	56	694
	BL39XU	Magnetic Materials	1997.10	273	17	74	364
	BL40B2	Structural Biology II	1999. 9	631	13	104	748
	BL40XU	High Flux	2000. 4	225	20	67	312
	BL41XU	Structural Biology I	1997.10	897	4	96	997
	BL43IR	Infrared Materials Science	2000. 4	133	14	53	200
	BL46XU	Engineering Science Research III	2000.11	263	18	32	313
	BL47XU	HXPES・MCT	1997.10	362	93	112	567
Public Use at Other Beamlines	BL11XU	QST Quantum Dynamics I	1999. 3	13	2	2	17
	BL14B1	QST Quantum Dynamics II	1998. 4	47	1	11	59
	BL15XU	WEBRAM	2002. 9	35	19	7	61
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005. 9	48	1	28	77
	BL19LXU	RIKEN SR Physics	2002. 9	8		1	9
	BL22XU	JAEA Actinide Science I	2004. 9	6			6
	BL23SU	JAEA Actinide Science II	1998. 6	53	4	15	72
	BL26B1	RIKEN Structural Genomics I	2009. 4	28		3	31
	BL26B2	RIKEN Structural Genomics II	2009. 4	21	1	5	27
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	14		1	15
	BL32XU	RIKEN Targeted Proteins	2010.10	41		3	44
	BL44B2	RIKEN Materials Science	1998. 5	12		3	15
	BL45XU	RIKEN Structural Biology I	1997.10	139	5	18	162
	Subtotal			10381	752	1621	12754

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	236		9	245
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11	54		6	60
	BL08B2	Hyogo Prefecture BM	2005. 9	61			61
	BL11XU	QST Quantum Dynamics I		143	8	33	184
	BL12B2	NSRRC BM	2001. 9	241	1	2	244
	BL12XU	NSRRC ID	2003. 2	123	7	3	133
	BL14B1	QST Quantum Dynamics II		189	11	63	263
	BL15XU	WEBRAM	2001. 4	436	11	38	485
	BL16B2	Sunbeam BM	1999. 9	137	12	59	208
	BL16XU	Sunbeam ID	1999. 9	142	7	42	191
	BL22XU	JAEA Actinide Science I		136	1	35	172
	BL23SU	JAEA Actinide Science II		265	44	101	410
	BL24XU	Hyogo Prefecture ID	1998.10	191	19	58	268
	BL28XU	RISING II	2012. 4	22			22
	BL31LEP	Laser-Electron Photon II	2013.10	1			1
	BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		28		3	31
	BL33LEP	Laser-Electron Photon	2000.10	52	23	3	78
	BL33XU	Toyota	2009. 5	52	5	11	68
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	16			16
BL44XU	Macromolecular Assemblies	2000. 2	479		39	518	
Subtotal			3004	149	505	3658	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		100	4	13	117
	BL19LXU	SR Physics		102	8	24	134
	BL26B1	Structural Genomics I		180	2	19	201
	BL26B2	Structural Genomics II		126	1	13	140
	BL29XU	Coherent X-ray Optics		188	14	37	239
	BL32XU	Targeted Proteins		39		4	43
	BL43LXU	Quantum NanoDynamics		2			2
	BL44B2	Materials Science		262	2	15	279
	BL45XU	Structural Biology I		205	5	41	251
Subtotal			1204	36	166	1406	

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL3	XFEL1	2012. 3	97	3	14	114
Hardware / Software R & D			590	501	452	1543	
NET Sum Total			12833	1286	2114	16233	

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、上記の二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）
 複数ビームライン（BL）からの成果からなる論文等はそれぞれのビームラインでカウントした。

・SPring-8 または SACLA での成果を論文等にする場合は必ずビームライン名および課題番号の記述を入れて下さい。