

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6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	65	23	801
		Technical Journal							1					1	
	BL02B1	Single Crystal Structure Analysis	1997.10	86	10	9	12	19	12	17	36	40	28	17	286
	BL02B2	Powder Diffraction	1999. 9	252	46	65	65	66	81	57	95	67	70	48	912
	BL04B1	High Temperature and High Pressure Research	1997.10	100	15	14	18	20	21	16	15	18	12	8	257
	BL04B2	High Energy X-ray Diffraction	1999. 9	81	39	17	26	28	22	28	28	31	33	17	350
		Technical Journal								1					1
	BL08W	High Energy Inelastic Scattering	1997.10	76	15	8	10	12	20	19	13	13	18	5	209
	BL09XU	Nuclear Resonant Scattering	1997.10	63	12	11	9	8	13	13	15	14	12	7	177
	BL10XU	High Pressure Research	1997.10	154	34	32	24	34	30	28	19	28	20	13	416
	BL13XU	Surface and Interface Structure	2001. 9	54	22	27	16	18	22	6	16	20	22	16	239
	BL14B2	Engineering Science Research II	2007. 9			2	16	25	31	35	50	53	54	20	286
		Technical Journal								1	1	1			3
	BL19B2	Engineering Science Research I	2001.11	60	19	22	20	18	35	52	56	57	59	37	435
		Technical Journal								1	1	1	2		5
	BL20B2	Medical and Imaging I	1999. 9	105	15	25	14	16	25	33	28	25	31	7	324
	BL20XU	Medical and Imaging II	2001. 9	34	20	24	24	35	27	20	40	42	36	16	318
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	165	42	24	21	20	24	21	23	25	18	8	391
		Technical Journal								2					2
	BL27SU	Soft X-ray Photochemistry	1998. 5	172	25	36	13	21	31	16	40	31	17	15	417
	BL28B2	White Beam X-ray Diffraction	1999. 9	37	16	15	14	9	15	9	20	16	19	10	180
	BL35XU	High Resolution Inelastic Scattering	2001. 9	26	13	19	5	9	12	8	13	12	15	11	143
	BL37XU	Trace Element Analysis	2002.11	35	13	12	12	20	23	13	30	28	29	11	226
		Technical Journal										1			1
	BL38B1	Structural Biology III	2000.10	139	42	45	53	46	45	59	57	46	61	21	614
	BL39XU	Magnetic Materials	1997.10	91	19	14	27	13	19	21	18	22	17	11	272
	BL40B2	Structural Biology II	1999. 9	187	47	24	30	43	41	41	70	54	50	31	618
		Technical Journal									1		1		2
	BL40XU	High Flux	2000. 4	42	14	9	12	11	13	17	36	18	24	14	210
	BL41XU	Structural Biology I	1997.10	315	68	61	78	65	65	53	65	54	48	16	888
BL43IR	Infrared Materials Science	2000. 4	32	8	13	10	5	8	10	8	11	17	9	131	
BL46XU	Engineering Science Research III	2000.11	34	12	18	12	19	22	15	34	24	45	22	257	
	Technical Journal											1		1	
BL47XU	HXPES・MCT	1997.10	114	27	22	27	25	27	16	34	34	20	11	357	
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	46	
	BL19LXU	RIKEN SR Physics	2002. 9	5								1	1	7	
	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	7	27
	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		39
	BL44B2	RIKEN Materials Science	1998. 5	9										1	10
	BL45XU	RIKEN Structural Biology I	1997.10	50	11	4	11	8	9	6	7	8	11	10	135
Subtotal				2810	670	650	648	678	786	720	967	916	876	446	10167

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	5	75	
		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	5	48	
	BL08B2	Hyogo Prefecture BM	2005. 9				1	1	3	6	7	4	4	26	
		Technical Journal							7	1	18	7	1	34	
	BL11XU	QST Quantum Dynamics I		37	13	7	7	9	6	13	16	14	8	12	142
	BL12B2	NSRRC BM	2001. 9	79	8	9	7	28	13	25	23	20	15	7	234
	BL12XU	NSRRC ID	2003. 2	12	6	8	5	15	10	14	11	16	15	8	120
	BL14B1	QST Quantum Dynamics II		44	11	18	16	18	16	11	10	15	19	9	187
	BL15XU	WEBRAM	2001. 4	52	14	17	28	35	48	40	59	56	39	26	414
	BL16B2	Sunbeam BM	1999. 9	22	5	3	5	5	5	3	3	6	2	3	62
		Technical Journal				2				18	17	14	11	3	65
	BL16XU	Sunbeam ID	1999. 9	20	4	1	6	5	2	2	2	3	3	1	49
		Technical Journal								21	21	18	15	6	81
	BL22XU	JAEA Actinide Science I		18	13	5	9	15	10	10	14	19	14	8	135
	BL23SU	JAEA Actinide Science II		71	14	25	22	15	22	20	17	27	16	7	256
	BL24XU	Hyogo Prefecture ID	1998.10	98	12	7	8	5	6	7	8	5	3	4	163
		Technical Journal								11	3	10	3		27
	BL28XU	RISING	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	2			51	
BL33XU	Toyota	2009. 5						2	5	2	8	4	7	28	
	Technical Journal							2	5	4	5	2	3	21	
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1								1	7	6	1	15	
BL44XU	Macromolecular Assemblies	2000. 2	95	27	22	30	20	48	57	57	43	51	17	467	
Subtotal			581	133	131	149	183	204	227	269	289	228	129	2523	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		11	9	18	13	11	7	13	3	5	2	1	93
	BL19LXU	SR Physics		38	12	5	10	3	4	8	8	10	2		100
	BL26B1	Structural Genomics I		79	20	23	13	14	5	8	7	4	3	2	178
	BL26B2	Structural Genomics II		18	6	19	6	18	17	19	13	4	2	3	125
	BL29XU	Coherent X-ray Optics		85	20	14	9	11	5	13	14	7	3	4	185
	BL32XU	Targeted Proteins						2	9	8	8	6	3		36
	BL43LXU	Quantum NanoDynamics										1			1
	BL44B2	Materials Science		144	21	15	10	9	12	11	13	10	12	4	261
	BL45XU	Structural Biology I		131	14	16	9	8	7	5	6	6	2	1	205
	Subtotal			506	102	110	70	74	59	86	72	54	33	18	1184

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Public Beamlines	Beamline Name	Public Use Since	~2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Total
BL3	XFEL1	2012. 3								14	23	33	20	90

Hardware / Software R & D	332	14	21	29	24	31	34	52	7	24	10	578
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NET Sum Total	3585	792	786	785	838	917	886	1135	1016	975	508	12223
Technical Journal			2			2	90	84	100	69	12	359

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 6 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6月30日現在)

SPring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Public Beamlines	BL01B1	XAFS	1997.10	802	66	84	952
	BL02B1	Single Crystal Structure Analysis	1997.10	286	14	31	331
	BL02B2	Powder Diffraction	1999. 9	912	40	81	1033
	BL04B1	High Temperature and High Pressure Research	1997.10	257	7	45	309
	BL04B2	High Energy X-ray Diffraction	1999. 9	351	13	48	412
	BL08W	High Energy Inelastic Scattering	1997.10	209	10	39	258
	BL09XU	Nuclear Resonant Scattering	1997.10	177	15	32	224
	BL10XU	High Pressure Research	1997.10	416	22	60	498
	BL13XU	Surface and Interface Structure	2001. 9	239	18	33	290
	BL14B2	Engineering Science Research II	2007. 9	289	10	33	332
	BL19B2	Engineering Science Research I	2001.11	440	45	84	569
	BL20B2	Medical and Imaging I	1999. 9	324	87	86	497
	BL20XU	Medical and Imaging II	2001. 9	318	100	106	524
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	393	16	56	465
	BL27SU	Soft X-ray Photochemistry	1998. 5	417	21	33	471
	BL28B2	White Beam X-ray Diffraction	1999. 9	180	16	22	218
	BL35XU	High Resolution Inelastic Scattering	2001. 9	143	5	11	159
	BL37XU	Trace Element Analysis	2002.11	227	24	43	294
	BL38B1	Structural Biology III	2000.10	614	11	56	681
	BL39XU	Magnetic Materials	1997.10	272	17	74	363
	BL40B2	Structural Biology II	1999. 9	620	13	104	737
	BL40XU	High Flux	2000. 4	210	20	67	297
	BL41XU	Structural Biology I	1997.10	888	4	96	988
	BL43IR	Infrared Materials Science	2000. 4	131	14	53	198
	BL46XU	Engineering Science Research III	2000.11	258	18	32	308
	BL47XU	HXPES・MCT	1997.10	357	93	111	561
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	46	1	28	75
	BL19LXU	RIKEN SR Physics	2002. 9	7		1	8
	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	27		3	30
	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	39		3	42
	BL44B2	RIKEN Materials Science	1998. 5	10		3	13
	BL45XU	RIKEN Structural Biology I	1997.10	135	5	18	158
Subtotal			10183	752	1617	12552	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	227		8	235
	BL07LSU	The University-of-Tokyo Outstation Beamline for Materials Science	2009.11	48		5	53
	BL08B2	Hyogo Prefecture BM	2005. 9	60			60
	BL11XU	QST Quantum Dynamics I		142	8	33	183
	BL12B2	NSRRC BM	2001. 9	234	1	2	237
	BL12XU	NSRRC ID	2003. 2	120	7	3	130
	BL14B1	QST Quantum Dynamics II		187	11	61	259
	BL15XU	WEBRAM	2001. 4	414	9	35	458
	BL16B2	Sunbeam BM	1999. 9	127	12	58	197
	BL16XU	Sunbeam ID	1999. 9	130	7	40	177
	BL22XU	JAEA Actinide Science I		135	1	35	171
	BL23SU	JAEA Actinide Science II		256	44	101	401
	BL24XU	Hyogo Prefecture ID	1998.10	190	19	58	267
	BL28XU	RISING	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	51	23	3	77
	BL33XU	Toyota	2009. 5	49	5	11	65
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	15			15
	BL44XU	Macromolecular Assemblies	2000. 2	467		39	506
Subtotal			2903	147	495	3545	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		93	4	12	109
	BL19LXU	SR Physics		100	8	24	132
	BL26B1	Structural Genomics I		178	2	19	199
	BL26B2	Structural Genomics II		125	1	13	139
	BL29XU	Coherent X-ray Optics		185	14	35	234
	BL32XU	Targeted Proteins		36		4	40
	BL43LXU	Quantum NanoDynamics		1			1
	BL44B2	Materials Science		261	2	15	278
	BL45XU	Structural Biology I		205	5	41	251
	Subtotal			1184	36	163	1383

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL3	XFEL1	2012. 3	90	3	14	107

Hardware / Software R & D	578	501	452	1531
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NET Sum Total	12582	1284	2099	15965
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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。