

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登録数 (2015年3月31日現在)

SPring-8

Beamline Name		Public Use Since	~2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total	
Public Beamlines	BL01B1	XAFS	1997.10	167	38	35	54	59	57	74	63	67	85	8	707
	BL02B1	Single Crystal Structure Analysis	1997.10	76	10	10	10	12	19	12	18	33	32	4	236
	BL02B2	Powder Diffraction	1999. 9	207	45	46	65	65	66	81	57	90	55	7	784
	BL04B1	High Temperature and High Pressure Research	1997.10	88	12	14	14	18	19	20	16	16	14	4	235
	BL04B2	High Energy X-ray Diffraction	1999. 9	61	20	40	17	26	28	22	28	24	27	8	301
	BL08W	High Energy Inelastic Scattering	1997.10	59	17	15	8	10	12	20	19	12	12	5	189
	BL09XU	Nuclear Resonant Scattering	1997.10	52	11	12	11	9	8	13	13	15	13	1	158
	BL10XU	High Pressure Research	1997.10	134	20	34	32	24	34	30	28	19	28	5	388
	BL13XU	Surface and Interface Structure	2001. 9	40	14	22	25	18	18	22	6	15	18	1	199
	BL14B2	Engineering Science Research II	2007. 9				2	16	25	31	33	37	47	13	204
	BL19B2	Engineering Science Research I	2001.11	41	19	19	22	20	19	35	52	31	30	6	294
	BL20B2	Medical and Imaging I	1999. 9	88	16	15	22	13	13	25	30	27	12	8	269
	BL20XU	Medical and Imaging II	2001. 9	26	8	20	23	23	34	25	20	37	25	9	250
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	146	19	42	24	21	20	24	21	23	25	5	370
	BL27SU	Soft X-ray Photochemistry	1998. 5	132	40	25	36	13	21	32	15	30	24	5	373
	BL28B2	White Beam X-ray Diffraction	1999. 9	29	8	16	15	14	9	15	9	20	14	3	152
	BL35XU	High Resolution Inelastic Scattering	2001. 9	21	5	13	19	5	8	12	9	13	10	2	117
	BL37XU	Trace Element Analysis	2002.11	24	11	13	12	12	20	23	13	28	24	6	186
	BL38B1	Structural Biology III	2000.10	92	47	42	45	52	46	45	59	54	42	14	538
	BL39XU	Magnetic Materials	1997.10	80	10	19	13	27	13	19	19	16	17	3	236
BL40B2	Structural Biology II	1999. 9	151	32	47	24	29	41	40	41	60	47	8	520	
BL40XU	High Flux	2000. 4	30	12	14	9	12	11	13	17	35	17	6	176	
BL41XU	Structural Biology I	1997.10	245	68	68	58	78	63	65	52	65	48	6	816	
BL43IR	Infrared Materials Science	2000. 4	27	5	8	13	10	5	8	10	8	11	4	109	
BL46XU	Engineering Science Research III	2000.11	20	14	12	18	12	19	22	17	23	20	3	180	
BL47XU	HXPES・MCT	1997.10	87	26	27	20	26	23	26	16	35	27	4	317	
Public Use at Other Beamlines	BL11XU	Quantum Dynamics	1999. 3	6	2	1	4								13
	BL14B1	Materials Science	1998. 4	24	3	7	3	3	3	2	1		1		47
	BL15XU	WEBRAM	2002. 9	10	7	7	5	2	1	1	1		1		35
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005. 9			1	2	3	1	7	6	9	7		36
	BL19LXU	RIKEN SR Physics	2002. 9	4	1										5
	BL22XU	Quantum Structural Science	2004. 9	1	3		1					1			6
	BL23SU	Actinide Science	1998. 6	15	11	13	4	2	2		2	3	2		54
	BL26B1	RIKEN Structural Genomics I	2009. 4							3	6	2	6		17
	BL26B2	RIKEN Structural Genomics II	2009. 4						1		5	3	3	1	13
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	3	3	2	4	1					1		14
	BL32XU	RIKEN Targeted Proteins	2010.10							4	5	8	8	4	29
	BL44B2	RIKEN Materials Science	1998. 5	9											9
BL45XU	RIKEN Structural Biology I	1997.10	41	7	11	4	10	7	9	6	7	7	1	110	
Subtotal				2236	564	670	638	645	666	780	713	866	760	154	8692

Beamline Name		Public Use Since	~2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11					1	5	8	22	18	2	56	
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11					1	5	6	9	9	2	32	
	BL08B2	Hyogo Prefecture BM	2005. 9					1	1	3	3	2	2	12	
	BL11XU	Quantum Dynamics		30	7	13	7	7	9	6	13	15	14	2	123
	BL12B2	NSRRC BM	2001. 9	64	15	8	8	7	9	5	20	11	7	154	
	BL12XU	NSRRC ID	2003. 2	6	6	6	8	5	15	9	14	9	12	90	
	BL14B1	Materials Science		35	9	11	18	16	18	17	10	9	11	5	159
	BL15XU	WEBRAM	2001. 4	39	13	14	16	29	35	48	40	56	47	2	339
	BL16B2	Sunbeam BM	1999. 9	15	7	5	3	5	5	5	3	3	6	57	
	BL16XU	Sunbeam ID	1999. 9	14	6	4	2	5	5	2	2	2	3	45	
	BL22XU	Quantum Structural Science		5	13	13	5	9	15	10	10	14	19	4	117
	BL23SU	Actinide Science		61	10	14	25	22	15	22	19	17	26	1	232
	BL24XU	Hyogo Prefecture ID	1998.10	91	7	12	7	8	5	6	7	8	5	3	159
	BL28XU	RISING	2012. 4									3	9	1	13
	BL31LEP	Laser-Electron Photon II	2013.10										1		1
	BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		9	2	4	6	1	2	3					27
	BL33LEP	Laser-Electron Photon	2000.10	20	2	2	3	5	8	2	3	4	2		51
	BL33XU	Toyota	2009. 5							2	5	2	8	3	20
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1									1	6	1	8	
BL44XU	Macromolecular Assemblies	2000. 2	65	30	27	22	30	20	48	53	49	32	12	388	
Subtotal			454	127	133	130	149	164	196	216	237	237	40	2083	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		7	4	9	18	13	9	6	11	3	3	83	
	BL19LXU	SR Physics		27	11	12	5	10	3	4	8	8	10	1	99
	BL26B1	Structural Genomics I		55	24	20	23	14	12	5	8	7	1	1	170
	BL26B2	Structural Genomics II		11	7	6	19	6	16	17	18	13	4	1	118
	BL29XU	Coherent X-ray Optics		76	9	20	14	9	11	5	13	14	4		175
	BL32XU	Targeted Proteins								2	9	8	7	2	28
	BL44B2	Materials Science		127	18	20	14	10	8	12	11	13	9	2	244
	BL45XU	Structural Biology I		115	16	14	15	9	8	6	5	7	3		198
Subtotal			418	89	101	108	71	67	57	83	73	41	7	1115	

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Public Beamlines	Beamline Name	Public Use Since	~2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
BL3	XFEL	2012. 3									13	19	4	36

Hardware / Software R & D	302	29	15	16	26	21	20	23	42	4	1	499
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NET Sum Total	2913	668	793	772	784	806	894	857	1002	818	161	10468
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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 2015 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 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 (2015年3月31日現在)

SPring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Public Beamlines	BL01B1	XAFS	1997.10	707	66	83	856
	BL02B1	Single Crystal Structure Analysis	1997.10	236	14	31	281
	BL02B2	Powder Diffraction	1999. 9	784	40	79	903
	BL04B1	High Temperature and High Pressure Research	1997.10	235	7	43	285
	BL04B2	High Energy X-ray Diffraction	1999. 9	301	13	40	354
	BL08W	High Energy Inelastic Scattering	1997.10	189	10	37	236
	BL09XU	Nuclear Resonant Scattering	1997.10	158	15	30	203
	BL10XU	High Pressure Research	1997.10	388	22	59	469
	BL13XU	Surface and Interface Structure	2001. 9	199	18	33	250
	BL14B2	Engineering Science Research II	2007. 9	204	10	32	246
	BL19B2	Engineering Science Research I	2001.11	294	45	82	421
	BL20B2	Medical and Imaging I	1999. 9	269	91	81	441
	BL20XU	Medical and Imaging II	2001. 9	250	102	94	446
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	370	16	53	439
	BL27SU	Soft X-ray Photochemistry	1998. 5	373	21	31	425
	BL28B2	White Beam X-ray Diffraction	1999. 9	152	15	20	187
	BL35XU	High Resolution Inelastic Scattering	2001. 9	117	5	11	133
	BL37XU	Trace Element Analysis	2002.11	186	24	42	252
	BL38B1	Structural Biology III	2000.10	538	11	50	599
	BL39XU	Magnetic Materials	1997.10	236	17	72	325
	BL40B2	Structural Biology II	1999. 9	520	13	94	627
	BL40XU	High Flux	2000. 4	176	18	63	257
	BL41XU	Structural Biology I	1997.10	816	4	86	906
	BL43IR	Infrared Materials Science	2000. 4	109	14	51	174
	BL46XU	Engineering Science Research III	2000.11	180	16	27	223
	BL47XU	HXPES・MCT	1997.10	317	96	112	525
Public Use at Other Beamlines	BL11XU	Quantum Dynamics	1999. 3	13	2	2	17
	BL14B1	Materials Science	1998. 4	47	1	11	59
	BL15XU	WEBRAM	2002. 9	35	19	11	65
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005. 9	36	1	26	63
	BL19LXU	RIKEN SR Physics	2002. 9	5		1	6
	BL22XU	Quantum Structural Science	2004. 9	6			6
	BL23SU	Actinide Science	1998. 6	54	4	15	73
	BL26B1	RIKEN Structural Genomics I	2009. 4	17		3	20
	BL26B2	RIKEN Structural Genomics II	2009. 4	13		4	17
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	14		1	15
	BL32XU	RIKEN Targeted Proteins	2010.10	29		2	31
	BL44B2	RIKEN Materials Science	1998. 5	9		3	12
	BL45XU	RIKEN Structural Biology I	1997.10	110	5	17	132
Subtotal			8692	755	1532	10979	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	56		5	61
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11	32		3	35
	BL08B2	Hyogo Prefecture BM	2005. 9	12			12
	BL11XU	Quantum Dynamics		123	8	29	160
	BL12B2	NSRRC BM	2001. 9	154	1	2	157
	BL12XU	NSRRC ID	2003. 2	90	7	3	100
	BL14B1	Materials Science		159	11	53	223
	BL15XU	WEBRAM	2001. 4	339	7	30	376
	BL16B2	Sunbeam BM	1999. 9	57	12	53	122
	BL16XU	Sunbeam ID	1999. 9	45	7	38	90
	BL22XU	Quantum Structural Science		117	1	33	151
	BL23SU	Actinide Science		232	43	100	375
	BL24XU	Hyogo Prefecture ID	1998.10	159	19	54	232
	BL28XU	RISING	2012. 4	13			13
	BL31LEP	Laser-Electron Photon II	2013.10	1			1
	BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		27		3	30
	BL33LEP	Laser-Electron Photon	2000.10	51	23	3	77
	BL33XU	Toyota	2009. 5	20	5	7	32
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	8			8
	BL44XU	Macromolecular Assemblies	2000. 2	388		36	424
Subtotal			2083	144	452	2679	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		83	4	9	96
	BL19LXU	SR Physics		99	8	24	131
	BL26B1	Structural Genomics I		170	2	19	191
	BL26B2	Structural Genomics II		118	1	13	132
	BL29XU	Coherent X-ray Optics		175	14	33	222
	BL32XU	Targeted Proteins		28		3	31
	BL44B2	Materials Science		244	2	15	261
	BL45XU	Structural Biology I		198	5	41	244
	Subtotal			1115	36	157	1308

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Public Beamlines	Beamline Name	Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
BL3	XFEL	2012. 3	36	2	7	45

Hardware / Software R & D	499	491	446	1436
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NET Sum Total	10468	1270	1997	13735
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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

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。