

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6月30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	75	65	70	85	15	720
	BL02B1	Single Crystal Structure Analysis	1997.10	76	10	10	10	12	19	12	18	36	38	7	248
	BL02B2	Powder Diffraction	1999. 9	207	45	46	65	65	66	81	57	91	58	19	800
	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	30	14	310
	BL08W	High Energy Inelastic Scattering	1997.10	59	17	15	8	10	12	20	19	12	12	9	193
	BL09XU	Nuclear Resonant Scattering	1997.10	52	11	12	11	9	8	13	13	15	14	8	166
	BL10XU	High Pressure Research	1997.10	134	20	34	32	24	34	30	28	19	28	12	395
	BL13XU	Surface and Interface Structure	2001. 9	40	14	22	25	18	18	22	6	15	18	5	203
	BL14B2	Engineering Science Research II	2007. 9				2	16	25	31	33	38	49	18	212
	BL19B2	Engineering Science Research I	2001.11	41	19	19	22	20	19	35	52	31	32	16	306
	BL20B2	Medical and Imaging I	1999. 9	88	16	15	24	13	14	25	31	28	19	10	283
	BL20XU	Medical and Imaging II	2001. 9	26	8	20	23	23	34	25	20	38	30	13	260
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	146	19	42	24	21	20	24	21	23	25	11	376
	BL27SU	Soft X-ray Photochemistry	1998. 5	132	40	25	36	13	21	32	15	30	25	8	377
	BL28B2	White Beam X-ray Diffraction	1999. 9	29	8	16	15	14	9	15	9	20	15	4	154
	BL35XU	High Resolution Inelastic Scattering	2001. 9	21	5	13	19	5	8	12	8	13	10	6	120
	BL37XU	Trace Element Analysis	2002.11	24	11	13	12	12	20	23	13	28	26	12	194
	BL38B1	Structural Biology III	2000.10	92	47	42	45	52	46	45	59	54	41	26	549
	BL39XU	Magnetic Materials	1997.10	80	10	19	13	27	13	19	19	16	17	6	239
	BL40B2	Structural Biology II	1999. 9	151	32	47	24	29	41	40	41	63	50	18	536
	BL40XU	High Flux	2000. 4	30	12	14	9	12	11	13	17	35	17	9	179
	BL41XU	Structural Biology I	1997.10	245	68	68	59	78	63	65	53	65	51	13	828
	BL43IR	Infrared Materials Science	2000. 4	27	5	8	13	10	5	8	10	8	11	6	111
BL46XU	Engineering Science Research III	2000.11	20	14	12	18	12	19	22	17	23	20	13	190	
BL47XU	HXPES・MCT	1997.10	87	26	27	20	26	23	26	16	35	27	12	325	
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	8	8	2	38
	BL19LXU	RIKEN SR Physics	2002. 9	4	1								1	1	7
	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	2	14
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	3	3	2	4	1					1		14
	BL32XU	RIKEN Targeted Proteins	2010.10							5	5	8	9	7	34
	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	5	114
Subtotal				2236	564	670	641	645	667	782	716	878	801	311	8911

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	19	2	57	
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11					1	5	6	9	10	5	36	
	BL08B2	Hyogo Prefecture BM	2005. 9					1	1	3	3	2	2	12	
	BL11XU	Quantum Dynamics		30	7	13	7	7	9	6	13	16	14	4	126
	BL12B2	NSRRC BM	2001. 9	64	15	8	8	7	9	5	22	14	9	3	164
	BL12XU	NSRRC ID	2003. 2	6	6	6	8	5	15	9	14	9	12	3	93
	BL14B1	Materials Science		35	9	11	18	16	18	17	10	10	15	9	168
	BL15XU	WEBRAM	2001. 4	39	13	14	16	29	35	48	40	56	49	10	349
	BL16B2	Sunbeam BM	1999. 9	15	7	5	3	5	5	5	3	3	6	1	58
	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	7	120
	BL23SU	Actinide Science		61	10	14	25	22	15	22	20	17	26	6	238
	BL24XU	Hyogo Prefecture ID	1998.10	91	7	12	7	8	5	6	7	8	5	3	159
	BL28XU	RISING	2012. 4									3	9	3	15
	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	2	9	
BL44XU	Macromolecular Assemblies	2000. 2	65	30	27	22	30	20	48	54	52	35	19	402	
Subtotal			454	127	133	130	149	164	196	220	245	250	82	2150	
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	2	100
	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	1	176
	BL32XU	Targeted Proteins							2	9	8	7	2	28	
	BL44B2	Materials Science		127	18	20	14	10	8	12	11	13	9	5	247
	BL45XU	Structural Biology I		115	16	14	15	9	8	6	5	7	3	1	199
Subtotal			418	89	101	108	71	67	57	83	73	41	13	1121	

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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	8	40

Hardware / Software R & D	302	29	15	16	26	21	20	23	42	5	3	502
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NET Sum Total	2913	668	793	775	784	807	896	863	1018	864	327	10708
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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 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 (2015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	720	66	84	870
	BL02B1	Single Crystal Structure Analysis	1997.10	248	14	31	293
	BL02B2	Powder Diffraction	1999. 9	800	40	79	919
	BL04B1	High Temperature and High Pressure Research	1997.10	235	7	43	285
	BL04B2	High Energy X-ray Diffraction	1999. 9	310	13	43	366
	BL08W	High Energy Inelastic Scattering	1997.10	193	10	37	240
	BL09XU	Nuclear Resonant Scattering	1997.10	166	15	30	211
	BL10XU	High Pressure Research	1997.10	395	22	59	476
	BL13XU	Surface and Interface Structure	2001. 9	203	18	33	254
	BL14B2	Engineering Science Research II	2007. 9	212	10	32	254
	BL19B2	Engineering Science Research I	2001.11	306	45	82	433
	BL20B2	Medical and Imaging I	1999. 9	283	91	82	456
	BL20XU	Medical and Imaging II	2001. 9	260	102	96	458
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	376	16	53	445
	BL27SU	Soft X-ray Photochemistry	1998. 5	377	21	32	430
	BL28B2	White Beam X-ray Diffraction	1999. 9	154	16	21	191
	BL35XU	High Resolution Inelastic Scattering	2001. 9	120	5	11	136
	BL37XU	Trace Element Analysis	2002.11	194	24	42	260
	BL38B1	Structural Biology III	2000.10	549	11	52	612
	BL39XU	Magnetic Materials	1997.10	239	17	72	328
	BL40B2	Structural Biology II	1999. 9	536	13	98	647
	BL40XU	High Flux	2000. 4	179	18	65	262
	BL41XU	Structural Biology I	1997.10	828	4	88	920
	BL43IR	Infrared Materials Science	2000. 4	111	14	52	177
	BL46XU	Engineering Science Research III	2000.11	190	18	27	235
	BL47XU	HXPES・MCT	1997.10	325	96	112	533
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	7	61
	BL17SU	RIKEN Coherent Soft X-ray Spectroscopy	2005. 9	38	1	26	65
	BL19LXU	RIKEN SR Physics	2002. 9	7		1	8
	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	14		5	19
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	14		1	15
	BL32XU	RIKEN Targeted Proteins	2010.10	34		2	36
	BL44B2	RIKEN Materials Science	1998. 5	9		3	12
	BL45XU	RIKEN Structural Biology I	1997.10	114	5	17	136
Subtotal			8911	758	1549	11218	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	57		7	64
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11	36		3	39
	BL08B2	Hyogo Prefecture BM	2005. 9	12			12
	BL11XU	Quantum Dynamics		126	8	30	164
	BL12B2	NSRRC BM	2001. 9	164	1	2	167
	BL12XU	NSRRC ID	2003. 2	93	7	3	103
	BL14B1	Materials Science		168	11	60	239
	BL15XU	WEBRAM	2001. 4	349	9	35	393
	BL16B2	Sunbeam BM	1999. 9	58	12	53	123
	BL16XU	Sunbeam ID	1999. 9	45	7	38	90
	BL22XU	Quantum Structural Science		120	1	35	156
	BL23SU	Actinide Science		238	43	100	381
	BL24XU	Hyogo Prefecture ID	1998.10	159	19	54	232
	BL28XU	RISING	2012. 4	15			15
	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	9			9
	BL44XU	Macromolecular Assemblies	2000. 2	402		37	439
Subtotal			2150	146	470	2766	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		83	4	9	96
	BL19LXU	SR Physics		100	8	24	132
	BL26B1	Structural Genomics I		170	2	19	191
	BL26B2	Structural Genomics II		118	1	13	132
	BL29XU	Coherent X-ray Optics		176	14	33	223
	BL32XU	Targeted Proteins		28		3	31
	BL44B2	Materials Science		247	2	15	264
	BL45XU	Structural Biology I		199	5	41	245
	Subtotal			1121	36	157	1314

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Public Beamlines	Beamline Name	Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
BL3	XFEL	2012. 3	40	2	8	50

Hardware / Software R & D	502	491	446	1439
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NET Sum Total	10708	1275	2022	14005
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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。