

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9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	71	85	32	738
	BL02B1	Single Crystal Structure Analysis	1997.10	76	10	10	10	12	19	12	18	36	39	18	260
	BL02B2	Powder Diffraction	1999. 9	207	45	46	65	65	66	81	58	91	61	33	818
	BL04B1	High Temperature and High Pressure Research	1997.10	88	12	14	14	18	19	21	16	17	15	10	244
	BL04B2	High Energy X-ray Diffraction	1999. 9	61	20	40	17	26	28	22	28	24	30	23	319
	BL08W	High Energy Inelastic Scattering	1997.10	59	17	15	8	10	12	20	19	12	12	12	196
	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	14	397
	BL13XU	Surface and Interface Structure	2001. 9	40	14	22	25	18	18	22	6	15	18	11	209
	BL14B2	Engineering Science Research II	2007. 9				2	16	25	31	34	39	49	21	217
	BL19B2	Engineering Science Research I	2001.11	41	19	19	22	20	19	35	52	31	32	19	309
	BL20B2	Medical and Imaging I	1999. 9	88	16	15	24	13	14	25	33	28	21	14	291
	BL20XU	Medical and Imaging II	2001. 9	26	8	20	23	23	34	25	20	38	36	18	271
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	146	19	42	24	21	20	24	21	23	25	13	378
	BL27SU	Soft X-ray Photochemistry	1998. 5	132	40	25	36	13	21	32	15	30	25	9	378
	BL28B2	White Beam X-ray Diffraction	1999. 9	29	8	16	15	14	9	15	9	20	15	6	156
	BL35XU	High Resolution Inelastic Scattering	2001. 9	21	5	13	19	5	8	12	8	13	11	10	125
	BL37XU	Trace Element Analysis	2002.11	24	11	13	12	12	20	23	13	28	25	22	203
	BL38B1	Structural Biology III	2000.10	92	47	42	45	52	46	45	59	54	43	38	563
	BL39XU	Magnetic Materials	1997.10	80	10	19	13	27	13	19	19	16	17	10	243
	BL40B2	Structural Biology II	1999. 9	151	32	47	24	29	41	41	41	64	51	21	542
	BL40XU	High Flux	2000. 4	30	12	14	9	12	11	13	17	35	18	15	186
	BL41XU	Structural Biology I	1997.10	245	68	68	59	78	63	65	53	65	53	25	842
	BL43IR	Infrared Materials Science	2000. 4	27	5	8	13	10	5	8	10	8	11	8	113
	BL46XU	Engineering Science Research III	2000.11	20	14	12	18	12	19	22	17	25	20	22	201
	BL47XU	HXPES・MCT	1997.10	87	26	27	20	26	23	26	16	35	28	14	328
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	10	7	35
	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	7	116
Subtotal			2236	564	670	641	645	667	784	720	884	822	465	9098	

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	20	6	62	
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11					1	5	6	10	10	7	39	
	BL08B2	Hyogo Prefecture BM	2005. 9					1	1	3	3	4	2	14	
	BL11XU	Quantum Dynamics		30	7	13	7	7	9	6	13	16	14	5	127
	BL12B2	NSRRC BM	2001. 9	64	15	8	9	7	9	5	24	14	10	5	170
	BL12XU	NSRRC ID	2003. 2	6	6	6	8	5	15	9	14	9	12	9	99
	BL14B1	Materials Science		35	9	11	18	16	18	17	10	10	15	12	171
	BL15XU	WEBRAM	2001. 4	39	13	14	16	29	35	48	40	57	54	30	375
	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	10	123
	BL23SU	Actinide Science		61	10	14	25	22	15	22	20	17	26	8	240
	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	4	21
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	38	26	412	
Subtotal			454	127	133	131	149	164	196	222	247	262	133	2218	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		7	4	9	18	13	9	6	11	3	4	1	85
	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	4	2	174
	BL26B2	Structural Genomics II		11	7	6	19	6	16	17	18	13	4	2	119
	BL29XU	Coherent X-ray Optics		76	9	20	14	9	11	5	13	14	7	2	180
	BL32XU	Targeted Proteins								2	9	8	8	2	29
	BL43LXU	Quantum NanoDynamics												1	1
	BL44B2	Materials Science		127	18	20	14	10	8	12	11	13	10	8	251
	BL45XU	Structural Biology I		115	16	14	15	9	8	6	5	7	5	1	201
Subtotal			418	89	101	108	71	67	57	83	73	52	21	1140	

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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									14	23	17	54

Hardware / Software R & D	302	29	15	21	28	25	29	34	51	7	11	552
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NET Sum Total	2913	668	793	780	785	811	905	879	1036	910	519	10999
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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 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 (2015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	738	66	84	888
	BL02B1	Single Crystal Structure Analysis	1997.10	260	14	31	305
	BL02B2	Powder Diffraction	1999. 9	818	40	79	937
	BL04B1	High Temperature and High Pressure Research	1997.10	244	7	43	294
	BL04B2	High Energy X-ray Diffraction	1999. 9	319	13	43	375
	BL08W	High Energy Inelastic Scattering	1997.10	196	10	38	244
	BL09XU	Nuclear Resonant Scattering	1997.10	166	15	30	211
	BL10XU	High Pressure Research	1997.10	397	22	59	478
	BL13XU	Surface and Interface Structure	2001. 9	209	18	33	260
	BL14B2	Engineering Science Research II	2007. 9	217	10	32	259
	BL19B2	Engineering Science Research I	2001.11	309	45	82	436
	BL20B2	Medical and Imaging I	1999. 9	291	91	82	464
	BL20XU	Medical and Imaging II	2001. 9	271	102	97	470
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	378	16	55	449
	BL27SU	Soft X-ray Photochemistry	1998. 5	378	21	32	431
	BL28B2	White Beam X-ray Diffraction	1999. 9	156	16	21	193
	BL35XU	High Resolution Inelastic Scattering	2001. 9	125	5	11	141
	BL37XU	Trace Element Analysis	2002.11	203	24	42	269
	BL38B1	Structural Biology III	2000.10	563	11	52	626
	BL39XU	Magnetic Materials	1997.10	243	17	72	332
	BL40B2	Structural Biology II	1999. 9	542	13	97	652
	BL40XU	High Flux	2000. 4	186	18	65	269
	BL41XU	Structural Biology I	1997.10	842	4	89	935
	BL43IR	Infrared Materials Science	2000. 4	113	14	52	179
	BL46XU	Engineering Science Research III	2000.11	201	18	27	246
	BL47XU	HXPES・MCT	1997.10	328	97	113	538
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	28	67
	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	35		2	37
	BL44B2	RIKEN Materials Science	1998. 5	9		3	12
	BL45XU	RIKEN Structural Biology I	1997.10	116	5	17	138
Subtotal			9098	759	1556	11413	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	62		7	69
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11	39		4	43
	BL08B2	Hyogo Prefecture BM	2005. 9	14			14
	BL11XU	Quantum Dynamics		127	8	30	165
	BL12B2	NSRRC BM	2001. 9	170	1	2	173
	BL12XU	NSRRC ID	2003. 2	99	7	3	109
	BL14B1	Materials Science		171	11	60	242
	BL15XU	WEBRAM	2001. 4	375	9	35	419
	BL16B2	Sunbeam BM	1999. 9	58	14	53	125
	BL16XU	Sunbeam ID	1999. 9	45	7	38	90
	BL22XU	Quantum Structural Science		123	1	35	159
	BL23SU	Actinide Science		240	43	100	383
	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	21	5	7	33
BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	9			9	
BL44XU	Macromolecular Assemblies	2000. 2	412		37	449	
Subtotal			2218	148	471	2837	

RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		85	4	9	98
	BL19LXU	SR Physics		100	8	24	132
	BL26B1	Structural Genomics I		174	2	19	195
	BL26B2	Structural Genomics II		119	1	13	133
	BL29XU	Coherent X-ray Optics		180	14	35	229
	BL32XU	Targeted Proteins		29		3	32
	BL43LXU	Quantum NanoDynamics		1			1
	BL44B2	Materials Science		251	2	15	268
	BL45XU	Structural Biology I		201	5	41	247
Subtotal			1140	36	159	1335	

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL3	XFEL	2012. 3	54	3	9	66

Hardware / Software R & D			552	494	451	1497
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NET Sum Total			10999	1282	2031	14312
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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。