

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 (2016年3月31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	87	53	14	777
	BL02B1	Single Crystal Structure Analysis	1997.10	86	10	9	12	19	12	17	36	40	26	10	277
	BL02B2	Powder Diffraction	1999. 9	252	46	65	65	66	81	58	93	64	57	17	864
	BL04B1	High Temperature and High Pressure Research	1997.10	100	15	14	18	19	22	16	17	15	10	1	247
	BL04B2	High Energy X-ray Diffraction	1999. 9	81	40	17	26	28	22	28	27	30	30	5	334
	BL08W	High Energy Inelastic Scattering	1997.10	76	15	8	10	12	20	19	13	12	17	3	205
	BL09XU	Nuclear Resonant Scattering	1997.10	63	12	11	9	8	13	13	15	14	10	3	171
	BL10XU	High Pressure Research	1997.10	154	34	32	24	34	30	28	19	28	18	5	406
	BL13XU	Surface and Interface Structure	2001. 9	54	22	25	18	18	22	6	15	18	17	8	223
	BL14B2	Engineering Science Research II	2007. 9			2	16	25	31	35	41	51	27	5	233
	BL19B2	Engineering Science Research I	2001.11	60	19	22	20	18	35	52	34	36	29	7	332
	BL20B2	Medical and Imaging I	1999. 9	105	15	25	14	16	25	33	29	24	23	6	315
	BL20XU	Medical and Imaging II	2001. 9	34	20	24	24	36	26	20	38	39	29	9	299
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	165	42	24	21	20	24	21	23	25	17	3	385
	BL27SU	Soft X-ray Photochemistry	1998. 5	172	25	36	13	21	32	17	34	26	12	6	394
	BL28B2	White Beam X-ray Diffraction	1999. 9	37	16	15	14	9	15	9	20	15	11	4	165
	BL35XU	High Resolution Inelastic Scattering	2001. 9	26	13	19	5	8	12	8	13	11	13	5	133
	BL37XU	Trace Element Analysis	2002.11	35	13	12	12	20	23	13	28	27	27	6	216
	BL38B1	Structural Biology III	2000.10	139	42	45	52	46	45	59	56	46	53	9	592
	BL39XU	Magnetic Materials	1997.10	91	19	14	27	13	19	21	18	19	14	5	260
BL40B2	Structural Biology II	1999. 9	183	47	24	29	41	41	41	65	51	37	11	570	
BL40XU	High Flux	2000. 4	42	14	9	12	11	13	17	35	18	21	4	196	
BL41XU	Structural Biology I	1997.10	313	68	59	78	63	65	53	65	54	37	9	864	
BL43IR	Infrared Materials Science	2000. 4	32	8	13	10	5	8	10	8	11	10	1	116	
BL46XU	Engineering Science Research III	2000.11	34	12	18	12	19	22	17	26	23	35	6	224	
BL47XU	HXPES・MCT	1997.10	114	27	22	27	25	26	16	35	30	16	6	344	
Public Use at Other Beamlines	BL11XU	Quantum Dynamics	1999. 3	8	1	4									13
	BL14B1	Materials Science	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	2	3	1	7	6	8	10	4		42
	BL19LXU	RIKEN SR Physics	2002. 9	5								1	1		7
	BL22XU	Quantum Structural Science	2004. 9	4		1					1				6
	BL23SU	Actinide Science	1998. 6	26	13	4	2	2		2	3	2			54
	BL26B1	RIKEN Structural Genomics I	2009. 4						3	6	2	6	2	3	22
	BL26B2	RIKEN Structural Genomics II	2009. 4					1		5	3	3	4	2	18
	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	48	11	4	10	7	9	6	7	7	11	6	126
Subtotal				2803	671	645	648	672	786	724	908	855	683	180	9575

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	21	20	9	4	68	
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11				1	5	6	10	10	10	2	44	
	BL08B2	Hyogo Prefecture BM	2005. 9				1	1	3	3	4	3	3	18	
	BL11XU	Quantum Dynamics		37	13	7	7	9	6	13	16	14	8	6	136
	BL12B2	NSRRC BM	2001. 9	79	8	9	7	10	5	23	20	15	12	2	190
	BL12XU	NSRRC ID	2003. 2	12	6	8	5	15	9	14	9	12	11	5	106
	BL14B1	Materials Science		44	11	18	16	18	17	10	10	15	15	4	178
	BL15XU	WEBRAM	2001. 4	52	14	16	29	35	48	40	59	56	37	10	396
	BL16B2	Sunbeam BM	1999. 9	22	5	3	5	5	5	3	3	6	2	1	60
	BL16XU	Sunbeam ID	1999. 9	20	4	2	5	5	2	2	2	3	2		47
	BL22XU	Quantum Structural Science		18	13	5	9	15	10	10	14	19	13	2	128
	BL23SU	Actinide Science		71	14	25	22	15	22	20	17	26	13	3	248
	BL24XU	Hyogo Prefecture ID	1998.10	98	12	7	8	5	6	7	8	5	3	3	162
	BL28XU	RISING	2012. 4								3	9	5	4	21
	BL31LEP	Laser-Electron Photon II	2013.10									1			1
	BL32B2	Pharmaceutical Industry (2002. 9 - 2012. 3)		11	4	6	1	2	3						27
	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	2	23
	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	54	52	38	41	9	436	
Subtotal			581	133	131	149	165	196	221	254	270	194	61	2355	
RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		11	9	18	13	11	6	13	3	5	2	91	
	BL19LXU	SR Physics		38	12	5	10	3	4	8	8	10	2	100	
	BL26B1	Structural Genomics I		79	20	23	14	12	5	8	7	4	2	174	
	BL26B2	Structural Genomics II		18	6	19	6	16	17	18	13	4	2	120	
	BL29XU	Coherent X-ray Optics		85	20	14	9	11	5	13	14	7	2	1	181
	BL32XU	Targeted Proteins						2	9	8	8	3	1	31	
	BL43LXU	Quantum NanoDynamics										1		1	
	BL44B2	Materials Science		145	20	14	10	8	12	11	13	10	9		252
	BL45XU	Structural Biology I		131	14	15	9	8	6	5	7	5	1		201
Subtotal			507	101	108	71	69	57	85	73	53	24	3	1151	

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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	2012. 3								14	23	23	5	65

Hardware / Software R & D	331	15	21	28	25	29	34	51	7	13	3	557
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NET Sum Total	3582	794	781	786	815	906	884	1066	944	744	196	11498
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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 2016 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 (2016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	777	66	84	927
	BL02B1	Single Crystal Structure Analysis	1997.10	277	14	31	322
	BL02B2	Powder Diffraction	1999. 9	864	40	79	983
	BL04B1	High Temperature and High Pressure Research	1997.10	247	7	44	298
	BL04B2	High Energy X-ray Diffraction	1999. 9	334	13	46	393
	BL08W	High Energy Inelastic Scattering	1997.10	205	10	39	254
	BL09XU	Nuclear Resonant Scattering	1997.10	171	15	30	216
	BL10XU	High Pressure Research	1997.10	406	22	59	487
	BL13XU	Surface and Interface Structure	2001. 9	223	18	33	274
	BL14B2	Engineering Science Research II	2007. 9	233	10	33	276
	BL19B2	Engineering Science Research I	2001.11	332	45	82	459
	BL20B2	Medical and Imaging I	1999. 9	315	89	86	490
	BL20XU	Medical and Imaging II	2001. 9	299	100	103	502
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	385	16	56	457
	BL27SU	Soft X-ray Photochemistry	1998. 5	394	21	33	448
	BL28B2	White Beam X-ray Diffraction	1999. 9	165	16	22	203
	BL35XU	High Resolution Inelastic Scattering	2001. 9	133	5	11	149
	BL37XU	Trace Element Analysis	2002.11	216	24	43	283
	BL38B1	Structural Biology III	2000.10	592	11	54	657
	BL39XU	Magnetic Materials	1997.10	260	17	74	351
	BL40B2	Structural Biology II	1999. 9	570	13	98	681
	BL40XU	High Flux	2000. 4	196	20	67	283
	BL41XU	Structural Biology I	1997.10	864	4	92	960
	BL43IR	Infrared Materials Science	2000. 4	116	14	53	183
	BL46XU	Engineering Science Research III	2000.11	224	18	29	271
	BL47XU	HXPES・MCT	1997.10	344	93	112	549
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	42	1	28	71
	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	22		3	25
	BL26B2	RIKEN Structural Genomics II	2009. 4	18		5	23
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	14		1	15
	BL32XU	RIKEN Targeted Proteins	2010.10	39		2	41
	BL44B2	RIKEN Materials Science	1998. 5	10		3	13
	BL45XU	RIKEN Structural Biology I	1997.10	126	5	17	148
Subtotal			9575	753	1588	11916	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	68		8	76
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11	44		5	49
	BL08B2	Hyogo Prefecture BM	2005. 9	18			18
	BL11XU	Quantum Dynamics		136	8	31	175
	BL12B2	NSRRC BM	2001. 9	190	1	2	193
	BL12XU	NSRRC ID	2003. 2	106	7	3	116
	BL14B1	Materials Science		178	11	60	249
	BL15XU	WEBRAM	2001. 4	396	9	35	440
	BL16B2	Sunbeam BM	1999. 9	60	12	58	130
	BL16XU	Sunbeam ID	1999. 9	47	7	40	94
	BL22XU	Quantum Structural Science		128	1	35	164
	BL23SU	Actinide Science		248	43	101	392
	BL24XU	Hyogo Prefecture ID	1998.10	162	19	57	238
	BL28XU	RISING	2012. 4	21			21
	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	23	5	11	39
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	15			15
BL44XU	Macromolecular Assemblies	2000. 2	436		38	474	
Subtotal			2355	146	490	2991	

RIKEN Beamlines	BL17SU	Coherent Soft X-ray Spectroscopy		91	4	12	107
	BL19LXU	SR Physics		100	8	24	132
	BL26B1	Structural Genomics I		174	2	19	195
	BL26B2	Structural Genomics II		120	1	13	134
	BL29XU	Coherent X-ray Optics		181	14	35	230
	BL32XU	Targeted Proteins		31		3	34
	BL43LXU	Quantum NanoDynamics		1			1
	BL44B2	Materials Science		252	2	15	269
	BL45XU	Structural Biology I		201	5	41	247
Subtotal			1151	36	162	1349	

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
BL3	XFEL		2012. 3	65	3	9	77

Hardware / Software R & D			557	498	451	1506
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NET Sum Total			11498	1281	2072	14851
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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。