

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12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	75	65	71	87	50	758
	BL02B1	Single Crystal Structure Analysis	1997.10	76	10	10	9	12	19	12	17	36	40	24	265
	BL02B2	Powder Diffraction	1999. 9	207	45	46	65	65	66	81	58	92	64	57	846
	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	27	30	29	328
	BL08W	High Energy Inelastic Scattering	1997.10	59	17	15	8	10	12	20	19	13	12	16	201
	BL09XU	Nuclear Resonant Scattering	1997.10	52	11	12	11	9	8	13	13	15	14	10	168
	BL10XU	High Pressure Research	1997.10	134	20	34	32	24	34	30	28	19	28	16	399
	BL13XU	Surface and Interface Structure	2001. 9	40	14	22	25	18	18	22	6	15	18	16	214
	BL14B2	Engineering Science Research II	2007. 9				2	16	25	31	35	40	50	27	226
	BL19B2	Engineering Science Research I	2001.11	41	19	19	22	20	18	35	52	32	34	28	320
	BL20B2	Medical and Imaging I	1999. 9	88	17	15	25	14	16	25	33	29	24	23	309
	BL20XU	Medical and Imaging II	2001. 9	26	8	20	24	24	36	26	20	38	39	26	287
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	146	19	42	24	21	20	24	21	23	25	16	381
	BL27SU	Soft X-ray Photochemistry	1998. 5	132	40	25	36	13	21	32	15	33	26	12	385
	BL28B2	White Beam X-ray Diffraction	1999. 9	29	8	16	15	14	9	15	9	20	15	9	159
	BL35XU	High Resolution Inelastic Scattering	2001. 9	21	5	13	19	5	8	12	8	13	11	13	128
	BL37XU	Trace Element Analysis	2002.11	24	11	13	12	12	20	23	13	28	27	24	207
	BL38B1	Structural Biology III	2000.10	92	47	42	45	52	46	45	59	55	46	52	581
	BL39XU	Magnetic Materials	1997.10	81	10	19	13	27	13	19	20	17	19	14	252
BL40B2	Structural Biology II	1999. 9	151	32	47	24	29	41	41	41	65	51	33	555	
BL40XU	High Flux	2000. 4	30	12	14	9	12	11	13	17	35	18	20	191	
BL41XU	Structural Biology I	1997.10	245	68	68	59	78	63	65	53	65	54	37	855	
BL43IR	Infrared Materials Science	2000. 4	27	5	8	13	10	5	8	10	8	11	10	115	
BL46XU	Engineering Science Research III	2000.11	20	14	12	18	12	19	22	17	26	21	29	210	
BL47XU	HXPES・MCT	1997.10	87	27	27	21	27	25	26	16	35	30	16	337	
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	9	3	40
	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	2	19
	BL26B2	RIKEN Structural Genomics II	2009. 4						1		5	3	3	4	16
	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	11	38
	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	11	120	
Subtotal				2237	566	670	643	648	672	785	721	899	849	649	9339

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	21	20	8	63	
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11					1	5	6	10	10	8	40	
	BL08B2	Hyogo Prefecture BM	2005. 9					1	1	3	3	4	3	15	
	BL11XU	Quantum Dynamics		30	7	13	7	7	9	6	13	16	14	7	129
	BL12B2	NSRRC BM	2001. 9	64	15	8	9	7	10	5	23	16	14	8	179
	BL12XU	NSRRC ID	2003. 2	6	6	6	8	5	15	9	14	9	12	11	101
	BL14B1	Materials Science		35	9	11	18	16	18	17	10	10	15	15	174
	BL15XU	WEBRAM	2001. 4	39	13	14	16	29	35	48	40	57	54	33	378
	BL16B2	Sunbeam BM	1999. 9	15	7	5	3	5	5	5	3	3	6	2	59
	BL16XU	Sunbeam ID	1999. 9	14	6	4	2	5	5	2	2	2	3	2	47
	BL22XU	Quantum Structural Science		5	13	13	5	9	15	10	10	14	19	13	126
	BL23SU	Actinide Science		61	10	14	25	22	15	22	20	17	26	12	244
	BL24XU	Hyogo Prefecture ID	1998.10	91	7	12	7	8	5	6	7	8	5	3	159
	BL28XU	RISING	2012. 4									3	9	5	17
	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	39	425	
Subtotal			454	127	133	131	149	165	196	221	248	266	175	2265	
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	9	252
	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	22	1141	

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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	22	59

Hardware / Software R & D	302	29	15	21	28	25	29	34	51	7	13	554
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NET Sum Total	2914	669	793	780	786	813	905	879	1052	933	692	11216
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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登録データベース (<http://user.spring8.or.jp/?p=748&lang=ja>) に 2015 年 12 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12月31日現在)

SPring-8

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Public Beamlines	BL01B1	XAFS	1997.10	758	66	84	908
	BL02B1	Single Crystal Structure Analysis	1997.10	265	14	31	310
	BL02B2	Powder Diffraction	1999. 9	846	40	79	965
	BL04B1	High Temperature and High Pressure Research	1997.10	244	7	43	294
	BL04B2	High Energy X-ray Diffraction	1999. 9	328	13	46	387
	BL08W	High Energy Inelastic Scattering	1997.10	201	10	39	250
	BL09XU	Nuclear Resonant Scattering	1997.10	168	15	30	213
	BL10XU	High Pressure Research	1997.10	399	22	59	480
	BL13XU	Surface and Interface Structure	2001. 9	214	18	33	265
	BL14B2	Engineering Science Research II	2007. 9	226	10	32	268
	BL19B2	Engineering Science Research I	2001.11	320	45	82	447
	BL20B2	Medical and Imaging I	1999. 9	309	89	85	483
	BL20XU	Medical and Imaging II	2001. 9	287	98	97	482
	BL25SU	Soft X-ray Spectroscopy of Solid	1998. 4	381	16	56	453
	BL27SU	Soft X-ray Photochemistry	1998. 5	385	21	32	438
	BL28B2	White Beam X-ray Diffraction	1999. 9	159	16	22	197
	BL35XU	High Resolution Inelastic Scattering	2001. 9	128	5	11	144
	BL37XU	Trace Element Analysis	2002.11	207	24	43	274
	BL38B1	Structural Biology III	2000.10	581	11	53	645
	BL39XU	Magnetic Materials	1997.10	252	17	73	342
	BL40B2	Structural Biology II	1999. 9	555	13	98	666
	BL40XU	High Flux	2000. 4	191	18	67	276
	BL41XU	Structural Biology I	1997.10	855	4	92	951
	BL43IR	Infrared Materials Science	2000. 4	115	14	53	182
	BL46XU	Engineering Science Research III	2000.11	210	18	29	257
	BL47XU	HXPES・MCT	1997.10	337	93	112	542
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	40	1	28	69
	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	19		3	22
	BL26B2	RIKEN Structural Genomics II	2009. 4	16		5	21
	BL29XU	RIKEN Coherent X-ray Optics	2002. 9	14		1	15
	BL32XU	RIKEN Targeted Proteins	2010.10	38		2	40
	BL44B2	RIKEN Materials Science	1998. 5	9		3	12
	BL45XU	RIKEN Structural Biology I	1997.10	120	5	17	142
Subtotal			9339	749	1576	11664	

Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total	
Contract Beamlines	BL03XU	Advanced Softmaterials	2009.11	63		8	71
	BL07LSU	University-of-Tokyo Synchrotron Radiation Outstation	2009.11	40		4	44
	BL08B2	Hyogo Prefecture BM	2005. 9	15			15
	BL11XU	Quantum Dynamics		129	8	30	167
	BL12B2	NSRRC BM	2001. 9	179	1	2	182
	BL12XU	NSRRC ID	2003. 2	101	7	3	111
	BL14B1	Materials Science		174	11	60	245
	BL15XU	WEBRAM	2001. 4	378	9	35	422
	BL16B2	Sunbeam BM	1999. 9	59	12	58	129
	BL16XU	Sunbeam ID	1999. 9	47	7	40	94
	BL22XU	Quantum Structural Science		126	1	35	162
	BL23SU	Actinide Science		244	43	100	387
	BL24XU	Hyogo Prefecture ID	1998.10	159	19	57	235
	BL28XU	RISING	2012. 4	17			17
	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	9	35
	BL36XU	Catalytic Reaction Dynamics for Fuel Cell	2013. 1	9			9
	BL44XU	Macromolecular Assemblies	2000. 2	425		37	462
Subtotal			2265	146	484	2895	
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		252	2	15	269
	BL45XU	Structural Biology I		201	5	41	247
Subtotal			1141	36	159	1336	

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Public Beamlines	Beamline Name		Public Use Since	Refereed Papers	Proceedings	Other Publications	Total
	BL3	XFEL	2012. 3	59	3	9	71

Hardware / Software R & D	554	498	451	1503
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NET Sum Total	11216	1277	2052	14545
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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。