



1Shift =12Hours

December Company Com				1					1Shift =12Hours
Decision Company Com	S/N	Proposal No	Performed Proposal Title	Project Leader		Country		Beamline	Performed Shift
December Company Com	1	2018A8003	Dislocation dynamics and carbon diffusion in steels using femto—second X-ray diffraction	Mitsuharu Yonemura		Japan		BL3	3
Procession Pro	2	201849004	Femtosecond time-resolved X-ray absorption spectroscopy of Nitrogen depend TiO2 pages	Takechi Moriliania		lanar		Bi 3	5
Procession Pro			i entosecono unie-resolved X-ray absorption spectroscopy or Nitrogen-doped 1102 handparticle	i akesi ii Wolikawa	TOTOTA CENTRAL RAD EADS., INC.				
Description Company	3	2018A8005	High Throughput and Time Resolved Fixed Target Crystallography of Metalloenzymes	Michael Hough	University of Essex	UK		BL2	3
\$	4	2018A8006		Shin-ichi Adachi		Japan		BL3	5
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Company Comp	5	2018A8007	Looes annarmonicity enable ultrafast phase transitions?	Simon waii	Sciences	Spain		BL3	5
Company Comp	6	2018A8008 ²	Time-resolved crystallography of ultrafast light driven DNA repair by photolyases	Yoshitaka Bessho	Academia Sinica	Taiwan, ROC		BL2	3.5
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Sept. Company Compan	8	2018A8010		Michiniro Suga		Japan		BLZ	4
Displace Security Security of the Security Se	9	2018A8011		Yuichi Yamasaki		Japan		BL1	7
10 20 20 20 20 20 20 20	10	2018A8012		Mikako Shirouzu	RIKEN	Japan		BL2	3
1 10 10 10 10 10 10 10	11	201040012		lamas Harrisa	National Institutes for Quantum and	lonon		DI 1	7
1.5 1.5	-	2010A0013	Tobservation of cascade, yoked, and triggered superhoofescence from a dense target of helium ions	James Harries	Radiological Science and Technology	Japan		DLI	,
10 10 10 10 10 10 10 10	12	2018A8014	Creation and observation of ultra-high energy density state with ultrahigh intensity laser	Keisuke Shigemori	Osaka University	Japan		BL2	7
14 1915 19	13	2018A8016		Akio Yoneyama	Hitachi, Ltd.	Japan	· ·	BL3	2
15 10 10 10 10 10 10 10	1.4	201040017		lan Karn	Lawrence Berkeley National	LICA		DI 2	5
15,001,005,007 Control of the processor of motion grows control of the first formation Control of the processor of motions of the processor of motions of the processor of motions of the processor of the p	14	2016A6017	Probing of oxygen induced intermediate states in Fe containing metalloenzymes	Jan Kem		USA		DLZ	5
10.5 10.5	15	2018A8018	Development of cavity type hard x-ray lasers	Hitoki Yoneda		Japan	· ·	BL3	5
12 2018-2022 Pout or majoritation contract of P790, Included per justified using the X-ray fine electron laws Section	16	2018A8019	Electron-ion coincidence experiments of atomic processes in intense EUV laser fields	Mizuho Fushitani	Nagoya University	Japan	· ·	BL1	5
Comment Comm	17	201848020		Motohiro Susulii	Japan Synchrotron Radiation	lance		DI 3	5
2010/06/2022 Long control of SETT, with method for CIV at the personal manufactorists Masterist Nicholator			on anast magnetization dynamics of AFEL-induced spin-polarized states	IVIOTOTIII O SUZUKI	Research Institute	Japan	(Non-proprietary)		
Control Cont	18	2018A8023	Rapid structure determination system for drug-target proteins using the X-ray free electron laser	So Iwata	RIKEN	Japan	(Non-proprietary)	BL2	4
20 19-0020 Service preference interactions of present pr	19	2018A8024	Research on interaction of SXFEL with matter for EUV ultra-precision nano-fabrication	Masaharu Nishikino		Japan		BL1	7
10 10 10 10 10 10 10 10	20	201040025	V rou amplification using places are stad with intense large rules	Visiohi Insuhusahi		lanan		DI 2	7
2 2016/2003 Control Section of Research Provided Countriety (Sept) District University (Line Appearance in Agencia Physical Countriety (Sept) Section (Sept)				ruichi muousni	Research Institute	Japan	(Non-proprietary)	OLZ	
20 Cill-BADDI STATE OF THE STAT	21	2018A8026		Martin Weik		France		BL2	3
Displayed Disp	22	2018A8030	Generalized Femtosecond Dynamics in Aqueous Physical Chemistry	Sergio Carbajo	Stanford University	USA		BL3	3
20 01640000 Viterlast napyric dynamics by cross-gap research exclusion of current in GridCO2 Cover Mayors Disposition for National Coloration (Control of Control of Cover Mayors Disposition of Cover Mayors Disposition (Cover Mayors Disposition	22	201040021	Chrushural Dunamina of Dibasamal Dasadina Complayes	Hann Damirai	Chanford University	LICA		DI 2	3
Description of the control of the co	23	2016A6031	Structural Dynamics of Ribosonial Decoding Complexes	Hasari Demirci	Starriord University	USA		DLZ	3
Section of concept passed white protection of protection	24	2018A8032	Ultrafast magnetic dynamics by cross-gap resonant excitation of carriers in Sr3lr2O7	Derek Meyers	Brookhaven National Laboratory	USA	· ·	BL3	5
Page Disabation The recorded and information decognition process Face Samual Samu	25	2018A8033		Takuo Okuchi	Okayama University	Japan		BL3	2
20 Bill ABADIDE Services or University restanction of control principal principal control and principal	26	201040025		Fromi Chima	Kaha I laivaraitu	lanan		DI 2	2
Control Contro	20	2018A8035	reaction of oncogene product H-Ras protein	Fumi Snima	Kobe University	Japan		BLZ	2
20 DISABOUS Process and Entretacoord crystallography and process and Entretacoord crystallography and process and Entretacoord Control of	27	2018A8036	Exploration of ultrahigh pressure polymorphs of carbon using high-power laser and XFEL	Norimasa Ozaki	Osaka University	Japan		BL3	3
Section District Section Ultrafast Kney Induced Dynamics in New y Attor Contacting Medicales by Time- Section District Section Distric	28	2018A8037 ¹	, , , , , , , , , , , , , , , , , , , ,	Jian-Ren Shen	Okayama University	Japan	· ·	BL2	5
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More proportion More propo	29	2010A0036		Niyoshi Oeda		Japan		DL3	5
2 DI 1880/40 Security of the foliation of the process of the pro	30	2018A8039		Michael Thompson	*	USA	· ·	BL2	3
20 18A8041 Addition—Tempty Free Imaging of Solid Electrolytes for Solid State Batteries by Pulsed Coherent Hisso Varianshipe Toylota Motor Corporation Japon ONC-opporation JACA General Proposal GIL2 SINDAGE	31	2018A8040	Nonlinear X-ray spectroscopy using two-color XFEL beams	Ichiro Inoue	RIKEN	Japan	· ·	BL3	5
Sol 2018/80052 Study of proteins structural dynamics analysis using X-ray free electron sizes of the compression of the compres	20	001040041	Radiation-Damage-Free Imaging of Solid Electrolytes for Solid-State Batteries by Pulsed Coherent	Hissa Vassakias	Tourse Makes Communities			DI O	7
See OI BABBAS Solid	32	2018A8041	X-Ray Solution Scattering	Hisao Yamasnige	Toyota Motor Corporation	Japan	(Non-proprietary)	BLZ	,
So 2018A904 Search for X-ray coherent Raman scattering II Riskand Risk	33	2018A8042		Eriko Nango	RIKEN	Japan		BL2	3
35 2018A8046 Search for X-ray coherent Raman scattering I 36 2018A8047 Single Particle Imaging with 100-nm Pocused XFEL by Pulsed Coherent X-Ray Solution Scattering 37 2018A8049 Tricking the Uttrafest Structural Dynamics of Copper Tungstate (CuW04) Water Splitting 38 2018A8051 Study of the interface second harmonic generation by a soft X-ray free electron laser 38 2018A8055 Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray 40 2018A8056 Study of the interface second harmonic generation by a soft X-ray free electron laser 40 2018A8056 Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray 40 2018A8056 Study of the interface second harmonic generation by a soft X-ray free electron laser 40 2018A8056 Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray 40 2018A8056 Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray 40 2018A8056 Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray 40 2018A8056 Study of magnetism with migh-space resolution using micro of soft X-ray 40 2018A8056 Study of magnetism with migh-space resolution using micro of soft X-ray 40 2018A8056 Study of magnetism with migh-space resolution using micro of soft X-ray 40 2018A8056 Study of magnetism with migh-space resolution using micro of soft X-ray 40 2018A8056 Study of magnetism with migh-space resolution of transient electronic and molecular structures 40 2018A8056 Study of magnetism with might with might with might with might with solution of transient decreased and micropate structures 40 2018A8056 Study of magnetism with might with might with might with might with solution of transient might with might with might with solution of transient might with might with might with might with solution of the form of the form with wide Angle 40 2018A8056 Study of the solution of the form with with with a form of the form with wide Angle 40 2018A8056 Study of the sol	34	2018A8043 ¹		Norimasa Nishiyama	Tokyo Institute of Technology	Japan		BL3	2
So (2018A8047) Single Particle Imaging with 100-nm Foosed XFEL by Pulsed Coherent X-Ray Solution Scattering Toolshap Be Particle Imaging with 100-nm Foosed XFEL by Pulsed Coherent X-Ray Solution Scattering Toolshap Be Ultrefest Structural Dynamics of Copper Turgstate (CWWO4) Water Spitting Tracking the Ultrefest Structural Premissor of Copper Turgstate (CWWO4) Water Spitting Frank De Groot Ultrecht University Netherlands ACAL General Proposed Rohamporitessay, Netherlands Roha	25	201040046		Kanii Tamaaaluu	DIVEN	lonon		DI 2	_
36 OI 19.80.04 Tracking the Utilization Register Structural Dynamics of Copper Tungstate (CuWO4) Water Splitting Prants De Groot Utirecht University of Tokyo Special Register Proposal (Non-proprietary) Special Register Proposal Register Propo	35	2018A8046	Search for X-ray conerent Raman scattering II	Kenji Tamasaku	KIKEN	Japan		BL3	5
Tracking the Ultrafast Structural Dynamics of Copper Tungstate (CuWC4) Water Splitting	36	2018A8047 ¹	Single Particle Imaging with 100-nm Focused XFEL by Pulsed Coherent X-Ray Solution Scattering	Yoshinori Nishino	Hokkaido University	Japan		BL2	7
Research institute Resear	37	2018A8049		Frank De Groot	Utrecht University	Netherlands	SACLA General Proposal	BL3	4
3 2018A8052 Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray 40 2018A8054 Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray 40 2018A8054 Femtosecond time-resolved x-ray emission spectroscopy and high-energy-resolution-x-ray 40 2018A8055 Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray 41 2018A8055 Does roaming control the ultrafast isomerisation of tribromides? An investigation with Wide Angle 42 2018A8055 Thermal and Nonthermal Melting Driven by X-Ray Heating 43 2018A8055 Thermal and Nonthermal Melting Driven by X-Ray Heating 44 2018A8056 Thermal and Nonthermal Melting Driven by X-Ray Heating 45 2018A8056 Thermal and Nonthermal Melting Driven by X-Ray Heating 46 2018A8056 Fermation of sub-10m XFEL beam using large-NA multilayer focusing mirrors 47 2018A8056 Studural transformation mechanism from highly oriented graphite to hexagonal diamond under 48 2018A8056 Studural transformation mechanism from highly oriented graphite to hexagonal diamond under 49 2018A8056 Studural transformation mechanism from highly oriented graphite to hexagonal diamond under 40 2018A8056 Studural transformation mechanism from highly oriented graphite to hexagonal diamond under 40 2018A8056 Studural dynamics of the 6 protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 41 2018A8056 Studural dynamics of the 6 protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 42 2018A8056 Studural dynamics of the 6 protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 43 2018A8057 Structural dynamics of the 6 protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 44 2018A8057 Structural dynamics of the 6 protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 45 2018A8057 Structural dynamics of the 6 protein-coupled rec			·		-				3
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femtosecond time-resolved x-ray emission spectroscopy and high-energy-resolution-x-ray sborption spectroscopy study of photoredox reaction in Fe-porthyric complex for detecting time-evolution of transient electronic and molecular structures 41 2018A8055 Does reaming control the ultrafast isomerisation of tribromides? An investigation with Wide Angle X-ray Scattering 42 2018A8056 Thermal and Nonthermal Metring Driven by X-Ray Heating 43 2018A8056 Thermal and Nonthermal Metring Driven by X-Ray Heating 44 2018A8056 Development of a real-time and real-space measurement system for pre-dissociation processes by sing time-resolved photoelectron spectroscopy and photoelectron diffraction 44 2018A8056 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors 45 2018A8056 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors 46 2018A8050 Ultrafast calorimetry measurements in supercooled water 47 2018A8050 Ultrafast calorimetry measurements in supercooled water 48 2018A8051 Ultrafast adjuments of the Capture of the Capt	39	2018A8052	Study of magnetism with high-space resolution using micro meter focus mirror of soft X-ray	Yuya Kubota		Japan		BL1	7
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Season S	+0	LU I OMOUS4	evolution of transient electronic and molecular structures	GHUHSUKE INOZAWA	Organization	Japan		DLJ	Ü
42 2018A8056 Thermal and Nonthermal Melting Driven by X-Ray Heating Nicholas Hartley Helmholtz-Zentrum Dresiden—Rossendorf (HZDR) Germany A 2018A8059 Development of a real-time and real-space measurement system for pre-dissociation processes by using time-resolved photoelectron spectroscopy and photoelectron diffraction A 2018A8059 Development of a real-time and real-space measurement system for pre-dissociation processes by using time-resolved photoelectron spectroscopy and photoelectron diffraction A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors A 2018A8050 Formation of sub-10nm with the formation of sub-10nm with sub-10nm	41	2018A8055		Sebastian Westenhoff	University of Gothenburg	Sweden		BL3	4.7
Development of a real-time and real-space measurement system for pre-dissociation processes by using time-resolved photoelectron spectroscopy and photoelectron diffraction 42 2018A8069 Formation of sub-10mx XFEL beam using large-NA multilayer focusing mirrors 42 2018A8060 Formation of sub-10mx XFEL beam using large-NA multilayer focusing mirrors 45 2018A8062 Structural transformation mechanism from highly oriented graphite to hexagonal diamond under unlaxial dynamic compression 46 2018A8063 Ultrafast calorimetry measurements in supercooled water 47 2018A8063 Ultrafast calorimetry measurements in supercooled water 48 2018A8064 Elucidation of ultrafast magnetic response on ferromagnetic semiconductor (In,Fe)As quantum well femtosecond crystallography. 48 2018A8066 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Disabstration of control of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8068 Tructural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8069 Disabstration of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 40 2018A8067 Disabstration of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 40 2018A8068 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 40 2018A8067 Disabstration of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 41 2018A8068 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 42 2018A8069 Disabstration of Disabstration in multi-ferroics and spin crossover compounds by using a Hiroyuki Nojiri Tohoku University Japan SACLA General Proposal (Non-proprietary) 50 2018A8069 Disabstr	42	201848056		Nicholae Hartloy	Helmholtz-Zentrum Dresden-	Germany		Bi 3	5
Subspace				-					
42 2018A8006 Structural transformation mechanism from highly oriented graphite to hexagonal diamond under uniaxial dynamic compression Takahiro Matsuoka Gifu University Japan (Non-proprietary) BL3 2018A8063 Ultrafast calorimetry measurements in supercooled water Kyunghwan Kim Stockholm University Sweden (Non-proprietary) BL3 (43	2018A8059		Hiroyuki Shimada		Japan	(Non-proprietary)	BL1	8
45 2018A8062 Indiaxial dynamic compression 46 2018A8063 Ultrafast calorimetry measurements in supercooled water 47 2018A8064 Elucidation of ultrafast magnetic response on ferromagnetic semiconductor (In,Fe)As quantum well 48 2018A8065 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8066 Elucidation of ultrafast magnetic response on ferromagnetic semiconductor (In,Fe)As quantum well 48 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8068 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8069 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 50 2018A8069 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 50 2018A8069 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 50 2018A8069 Structural transition for the solvent in femtochemistry 51 2018A8073 Directly characterizing the role of the solvent in femtochemistry 52 2018A8074 THE FIRST PLOCSECONDS: 53 2018A8075 Injury and the subsequent transition to known meta-stable states involved in the visual process: Alternative states by Injury and the subsequent transition of bovine heart cytochrome c oxidase at a reaction intermediate state by Injury and the subsequent transition of bovine heart cytochro	44	2018A8060	Formation of sub-10nm XFEL beam using large-NA multilayer focusing mirrors	Kazuto Yamauchi	Osaka University	Japan		BL3	7
Consequence	45	201848062		Takahiro Mateuoko	Gifu University	Janan	SACLA General Proposal	BI 3	2
47 2018A8064 Elucidation of ultrafast magnetic response on ferromagnetic semiconductor (In,Fe)As quantum well 48 2018A8066 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8066 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 The University of Tokyo 49 2018A8067 The University of Tokyo 49 2018A8069 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 50 2018A8069 The Company of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 50 2018A8069 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 50 2018A8069 Nuclear Nonlinear Optics: Towards a narrowband Mossbauer source driven by broadband x-ray pulses. 51 2018A8073 Directly characterizing the role of the solvent in femtochemistry 52 2018A8073 Directly characterizing the role of the solvent in femtochemistry 53 2018A8074 The FIRST PICOSECONDS: Imaging anisotropic heating of atoms through pump-probe Bragg Coherent Diffraction pigment, and the subsequent transitions resulting from light-absorption in the bovine visual pigment, and the subsequent transition to known meta-stable states involved in the visual process: Albaboratory through pigment, and the subsequent transition to known meta-stable states involved in the visual process: Albaboratory through pump-probe Bragg Coherent Diffraction thrown meta-stable states involved in the visual process: Albaboratory 54 2018A8077 Structure determination of bovine heart cytochrome c oxidase at a reaction intermediate state by the pigment, and the subsequent transition to known meta-stable states involved in the visual process: Albaboratory through proposal pigment, and the subsequent transition to known meta-stable states involved in the visual process: Albaborator					-				
48 2018A8066 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 50 2018A8068 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 50 2018A8069 Elucidating spin-lattic correlations in multi-ferroics and spin crossover compounds by using a plused high magnetic field X-ray diffraction system-II 50 2018A8079 Directly characterizing the role of the solvent in femtochemistry 51 2018A8071 Stack Received State structural transitions resulting from light-absorption in the bovine visual pigment, and the subsequent transition to known meta-stable states involved in the visual process: A time-resolved solution scattering experiment. 52 2018A8077 Structure determination of bovine heart cytochrome c oxidase at a reaction intermediate state by time-resolved SFX method 53 2018A8078 Twicture determination of bovine heart cytochrome c oxidase at a reaction intermediate state by time-resolved SFX method 54 2018A8078 Twicture determination of bovine heart cytochrome c oxidase at a reaction intermediate state by time-resolved SFX method 55 2018A8078 Twicture determination of bovine heart cytochrome c oxidase at a reaction intermediate state by time-resolved SFX method 55 2018A8078 Twicture determination of bovine heart	46	2018A8063	Ultrafast calorimetry measurements in supercooled water	KyungHwan Kim	Stockholm University	Sweden	(Non-proprietary)	BL3	5
8 2018A8066 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. 49 2018A8067 Femtosecond crystallography. 50 2018A8069 Nuclear Nonlinear Optics: Towards a narrowband Mossbauer source driven by broadband x-ray pulses. 51 2018A8073 Directly characterizing the role of the solvent in femtochemistry 52 2018A8074 THE FIRST PICOSECONDS: Imaging anisotropic heating of atoms through pump-probe Bragg Coherent Diffraction in the bovine visual pignent, and the subsequent transitions resulting from light-absorption in the bovine visual pignent, and the subsequent transition to known meta-stable states involved in the visual process: Structure determination of bovine heart cytochrome c oxidase at a reaction intermediate state by time, resolved STK method 52 2018A8077 Towards a narrowband Mossbauer source driven by broadband x-ray andreas Kaldun and the subsequent transitions resulting from light-absorption in the bovine visual pigment, and the subsequent transition to known meta-stable states involved in the visual process: Atom of time-resolved solution scattering experiment. 54 2018A8077 Twe-relov x-ray nump-probe spectroscopy of transient Moiré superlattices.	47	2018A8064	Elucidation of ultrafast magnetic response on ferromagnetic semiconductor (In,Fe)As quantum well	Masaki Kobayashi	The University of Tokyo	Japan		BL1	7
49 2018A8067] 49 2018A8067] Elucidating spin-lattice correlations in multi-ferroics and spin crossover compounds by using a pulsed high magnetic field X-ray diffraction system-II 50 2018A8068] Nuclear Nonlinear Optics: Towards a narrowband Mossbauer source driven by broadband x-ray pulses. 51 2018A8069] Nuclear Nonlinear Optics: Towards a narrowband Mossbauer source driven by broadband x-ray pulses. 52 2018A8073 Directly characterizing the role of the solvent in femtochemistry James Glownia SLAC National Accelerator Laboratory USA SACLA General Proposal (Non-proprietary) BL3 SACLA General Proposal (Non-proprietary) BL3 THE FIRST PICOSECONDS: Imaging anisotropic heating of atoms through pump-probe Bragg Coherent Diffraction Investigating the ultra-fast structural transitions resulting from light-absorption in the bovine visual pigment, and the subsequent transition to known meta-stable states involved in the visual process: A 2018A8077 Structure determination of bovine heart cytochrome c oxidase at a reaction intermediate state by time-resolved SFX method SACLA General Proposal (Non-proprietary) BL3 SACLA General Proposal (Non-proprietary) SACLA General Proposal (Non-proprietary) BL3 SACLA General Proposal (Non-proprietary)	48	201848066		Gebhard Schertler	Paul Scherrer Institut	Switzerland	SACLA General Proposal	BL3	3
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pulses. Andreas Raidun Laboratory pulses. (Non-proprietary) pulses. (N	49	2018A8067 ¹	pulsed high magnetic field X-ray diffraction system-II	Hiroyuki Nojiri	-	Japan	(Non-proprietary)	BL3	5
51 2018A8073 Directly characterizing the role of the solvent in femtochemistry James Glownia SLAC National Accelerator Laboratory USA SACLA General Proposal (Non-proprietary) BL3 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50	2018A8069		Andreas Kaldun		USA		BL3	7
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1) SACLA Research Proposals for Complementary Use with SPring-8, J-PARC/MLF or the K computer.				эонанн парег	Laboratory	USA	(Non-proprietary)	DLJ	0

¹³ SACLA Research Proposals for Complementary Use with SPring-8, J-PARC/MLF or the K computer.
²³ Including the feasibility check beamtime (FCBT) of 0.5 shifts in performed shift.