

2018B Performed Proposals

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NUMBERInterfact of unique of any set of a set of	S/N	Proposal No.	Performed Proposal Title	Project Leader	Affiliation	Country		Beamline	Performed Shift
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Barrow Bounds with any sector of the sector o	2	201888003	Femtosecond time-resolved X-ray absorption spectroscopy of N-doped TiO2 nanoparticle	Takeshi Morikawa	TOYOTA CENTRAL R&D LABS., INC.	Japan		BL3	5
Nome Particle interpretation interpretatinterpretation interpretation	3	201888008	Signal generation in Bacteriophytochromes studied by Serial Femtosecond Crystallography	Sebastian Westenhoff	University of Gothenburg	Sweden	SACLA General Proposal	BL3	5
Description Mode (Masse) Mode (Masse) </td <td>4</td> <td>201888011</td> <td></td> <td>Yuva Kubota</td> <td></td> <td>Japan</td> <td>SACLA General Proposal</td> <td>BL3</td> <td>5</td>	4	201888011		Yuva Kubota		Japan	SACLA General Proposal	BL3	5
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Nome Angene Angene <td>7</td> <td>201888015</td> <td>solvent reorganization processes during photo-induced electron transfer reaction</td> <td>Shin-ichi Adachi</td> <td></td> <td>Japan</td> <td>(Non-proprietary)</td> <td>BL3</td> <td>5</td>	7	201888015	solvent reorganization processes during photo-induced electron transfer reaction	Shin-ichi Adachi		Japan	(Non-proprietary)	BL3	5
Normal Normal proceedings of the Network in Source So	8	2018B8016 ²⁾		Jiangyun Wang	Insitute of Biophysics	China		BL2	1.5
Bayon Bayon <t< td=""><td>9</td><td>201888018</td><td></td><td>Isabel Moraes</td><td>National Physical Laboratory</td><td>UK</td><td></td><td>BL2</td><td>3</td></t<>	9	201888018		Isabel Moraes	National Physical Laboratory	UK		BL2	3
Der Norm Norm <	10	2018B8019	Time-resolved serial femtosecond crystallography to reveal dynamical properties including hydrolysis	Fumi Shima	Kobe University	Japan	SACLA General Proposal	BL2	3
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Indef Instantion Instantinstantion	12	201888024	Elucidating adduct-isolation mechanism of gas molecular in hemoglobin by femtosecond time-	Shunsuke Nozawa	High Energy Accelerator Research	lanan		BI 3	48
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Decision					-	Japan			
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	14	2018B8026		Yuichi Yamasaki		Japan	(Non-proprietary)	BL1	6.5
Displace	15	2018B8027	Sub-10nm XFEL focusing with large-NA multilayer focusing mirrors	Kazuto Yamauchi	Osaka University	Japan	(Non-proprietary)	BL3	7
Desc Desc <thdesc< th=""> Desc Desc <th< td=""><td>16</td><td>201888028</td><td>Electron-ion coincidence spectroscopy of two-color XUV-NIR nonlinear atomic processes</td><td>Mizuho Fushitani</td><td>Nagoya University</td><td>Japan</td><td></td><td>BL1</td><td>7</td></th<></thdesc<>	16	201888028	Electron-ion coincidence spectroscopy of two-color XUV-NIR nonlinear atomic processes	Mizuho Fushitani	Nagoya University	Japan		BL1	7
Bester Bester<	17	2018B8029 ¹⁾		Jian-Ren Shen	Okayama University	Japan	SACLA General Proposal	BL2	5
Number of the Authority of the Author of The Auth	18	2018B8030	Polarized femtosecond time-resolved EXAFS Studies of the Structural and Electronic Dynamics in	James Penner-Hahn	University of Michigan	USA	SACLA General Proposal	BL3	5
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Controls	21	2018B8038		Hironobu Machida	Panasonic Corporation	Japan	(Non-proprietary)	BL3	3
Control North Rest examine Nort Rest examine North Rest examine<	22	2018B8039	condition of natural dense silicate structures	Takuo Okuchi	Okayama University	Japan	(Non-proprietary)	BL3	2
Nome Nome </td <td>23</td> <td>2018B8040</td> <td></td> <td>Masato Kotsugi</td> <td>Tokyo University of Science</td> <td>Japan</td> <td></td> <td>BL1</td> <td>7</td>	23	2018B8040		Masato Kotsugi	Tokyo University of Science	Japan		BL1	7
Str Str< Str Str Str<	24	2018B8041		Yuya Shinohara	University of Tennessee, Knoxville	USA	SACLA General Proposal	BL3	6.9
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and process			lasers	Eriko Nango	RIKEN	Japan	(Non-proprietary)	BL2	3
Part 1000000000000000000000000000000000000	28	2018B8047		Youichi Sakawa	Osaka University	Japan	(Non-proprietary)	BL2	7
B) Display Display <thdisplay< th=""> <thdisplay< th=""> <thdispla< td=""><td>29</td><td>2018B8048¹⁾</td><td>Field-Induced Charge Ordering in Optimally Doped, La-Based Cuprate Superconductors</td><td>Johan Chang</td><td>University of Zurich</td><td>Switzerland</td><td></td><td>BL3</td><td>5</td></thdispla<></thdisplay<></thdisplay<>	29	2018B8048 ¹⁾	Field-Induced Charge Ordering in Optimally Doped, La-Based Cuprate Superconductors	Johan Chang	University of Zurich	Switzerland		BL3	5
10 Diabased Hotershy and functional Hotershy and functional Japen SACLA General Propest Backgement of a method for X-ray difficultion appartment on accystal of biological Hoter Appartment Biological (1) Biological	30	2018B8049		Motoaki Nakatsutsumi	European XFEL, GmbH	Germany		BL2	7
20 0.00000000000000000000000000000000000	31	2018B8050		Hidetaka Kasai	University of Tsukuba	Japan	SACLA General Proposal	BL3	3
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Sol UnservedPaylor <th< td=""><td>34</td><td>2018B8055¹⁾</td><td></td><td>Michihiro Suga</td><td>Okayama University</td><td>Japan</td><td>(Non-proprietary)</td><td>BL2</td><td>5</td></th<>	34	2018B8055 ¹⁾		Michihiro Suga	Okayama University	Japan	(Non-proprietary)	BL2	5
Bit Note Display Netry (Instant)	35	2018B8056	Rapid structure determination system for drug-target proteins using the X-ray free electron laser	So Iwata	RIKEN	Japan	(Non-proprietary)	BL2	4
27 (2) 1988/05 Survey of pottigning phases in allocating egremation and germation indices by later-factor compression Normase Nathyma Tokyo Institute of Technology Japan (Non-proprietary) EL3 2 20 1988/05 Viewaltation of cativity reaction groups and phases in allocation game store of registrony regimes using caped substrates — Time Minour Kubo University of Hyogo Japan SACLA General Proposel (Non-proprietary) BL3 2 20 1988/05 Deck-induced generation of high-pressure allica phases by time-resolved X-ray scattering Kyoab Udak Tohoko Sato Japan SACLA General Proposel (Non-proprietary) BL3 7 20 1988/05 Observation of laser-induced surface metting of nanoclusters by time-resolved X-ray scattering Kyoab Udak Tohoka University Japan SACLA General Proposel (Non-proprietary) BL3 7 20 1988/05 Creation and observation of both-temes calculates by time-resolved X-ray scattering Rohard Neutze University of Cationard Proposel (Non-proprietary) BL3 3 3 20 1988/05 Fertosecond X-ray protein nanocystallography of the chorine calculates at a reaction Intermediate state by resolution of John-scale liquid diffusion using utrafast XPCS Oling Shrychic UCas an Diago Non-proprietary) BL3 3 20 1988/05 Fe	36	2018B8057	Study on electronic state using resonant two-photon absorption spectroscopy	Kenji Tamasaku	RIKEN	Japan		BL3	5
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39 201888061 Shock-induced generation of high-pressure alica phases by time-resolved x-ray diffraction Tomoko Sato Hiroshina University Japan SACLA General Proposal BL3 2 0 201888061 Shock-induced generation of high-pressure alica phases by time-resolved x-ray scattering Kyoshi Ueda Japan Synchrötrön Radiation Research Institute Japan SACLA General Proposal BL3 5 41 201888063 Observation of laser-induced surface melting of nanoclusters by time-resolved X-ray scattering Kyoshi Ueda Tohoku University Japan SACLA General Proposal BL3 3 42 201888063 Creation and observation of post-diamond Nortimasa Ozaki Oeska University Japan SACLA General Proposal BL3 3 42 201888067 Frauture determination of both-me heart cytochrome c coldase at a reaction intermediate state by transport by ane type of thirdic is on puop Atsuhiro Shimada Gifu University Japan SACLA General Proposal BL2 3 45 20188907 Framescock X-ray protein nanocrystallography on the chirding pumping mechanis of light-driven transport by ane type of thirdic is on pump Mikako Shirozuu RIKCN Japan SACLA General Proposal BL2 3 4	38	2018B8060		Minoru Kubo	University of Hyogo	Japan	SACLA General Proposal	BL2	4
Operation Direct observation of the intersystem crossing in the Cu(i) complex by femtosecond time-resolved x- rey emission spectroscopy Japan Synchrotron Radiation Research Institute Japan Japan Synchrotron Radiation Research Institute Japan Japan Japan Structural changes in photosynthetic reaction centers BL3 5 22 1085005 Creation and observation of post-diamond Normaso Zaki Japan Synchrotron Radiation Research Institute Japan Japan Japan Structure determination of post-diamond BL3 3 32 10180007 Structure determination of post-diamond Normaso Zaki Japan Microsoftan Structure determination of post-diamond BL2 3 42 201805007 Pump-probe, Immersolved serial femtosecond crystallography of phytochromes Alteo Orille Diamon Light Source, Ltd. UK ScLA General Proposal (Non-proprietary) BL2 3 42 201805007 Pump-probe, Immersolved serial femtosecond crystallography of phytochromes Alteo Orille <t< td=""><td>39</td><td>2018B8061</td><td></td><td>Tomoko Sato</td><td>Hiroshima University</td><td>Japan</td><td>SACLA General Proposal</td><td>BL3</td><td>2</td></t<>	39	2018B8061		Tomoko Sato	Hiroshima University	Japan	SACLA General Proposal	BL3	2
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12 Dispersion of user-modeed surface mething of hanoclusters by time-resolved X-ray scattering Kiyosin Leda Lonku University Japan Non-proprietary) BL3 7 42 Dispersion Sixed University of Gothenburg Sweden SACLA General Proposal (Non-proprietary) BL3 3 42 Dispersion Social General Proposal (Non-proprietary) BL3 3 43 Dispersion Social General Proposal (Non-proprietary) BL3 3 44 Dispersion Social General Proposal (Non-proprietary) BL2 3 45 Dispersion Social General Proposal (Non-proprietary) BL2 3 46 Dispersion Micko Shrouzu (Non-proprietary) BL2 3 47 Dispersion Measurement of coherent-phonon coupling to the electronic gap in topological insulators and Dirac (Non-proprietary) BL3 7 48 Dispersion Measurement of coherent-phonon coupling to the electronic gap in topological insulators and Dirac (Non-proprietary) USA SACLA General Proposal (Non-proprietary) BL3 7 49 Dispersion Measurement of coherent-phonon coupling to the electronic gap in topological insulators and Dirac (Non-proprietary) USA<									
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44 2018807 Structure determination of bovine heart cytochrome c oxidase at a reaction intermediate state by inter-resolved SFX method. Actual densation of transport by a new type of chloride ion pump. SACLA General Proposal RL2 3 45 20188073 Femtosecond X-ray protein nanocrystallography on the chloride pumping mechanis of light-driven transport by a new type of chloride ion pump. Mikako Shirouzu RiKEN Japan SACLA General Proposal RL2 3 46 20188077 Pump-probe, time-resolved serial femtosecond crystallography of phytochromes Allen Orville Diamond Light Source, Ltd. UK SACLA General Proposal RL2 5 47 20188079 Measurement of coherent-phonon coupling to the electronic gap in topological insulators and Direc Sate Sate Sate Sate Sate Sate Clare University USA SACLA General Proposal RL3 4.5 48 201880802 Probing the dynamic crossover in liquid Ga Jarome Hastings SLAC National Accelerator Laboratory USA SACLA General Proposal RL3 5 49 201880802 Probing the dynamic crossover in liquid Ga Jarome Hastings SLAC National Accelerator Laboratory USA SACLA General Proposal RL3 5 40 201880802 Exploring the dynamic crossover in liquid Ga Jarome Hastinga Laboratory USA	43	2018B8069		Norimasa Ozaki	Osaka University	Japan	(Non-proprietary)	BL3	3
45 2018B073 Femtosecond X-ray protein nanocrystallography on the chloride pumping mechanis of light-driven transport by a new type of chloride ion pump Mikako Shirouzu RIKEN Japan SACLA General Proposal (Non-proprietary) BL2 3 46 2018B0076 Pump-probe, time-resolved serial femtosecond crystallography of phytochromes Allen Orville Diamond Light Source, Ltd. UK SACLA General Proposal (Non-proprietary) BL2 5 47 2018B0076 Pump-probe, time-resolved serial femtosecond crystallography of phytochromes animitatis Christopher Weber Santa Clara University USA SACLA General Proposal (Non-proprietary) BL3 4,5 48 2018B0076 Dynamics of atomic-scale liquid diffusion using ultrafast XPCS Oleg Shpyrko UC San Diego USA SACLA General Proposal (Non-proprietary) BL3 7 49 2018B0082 Probing the dynamic crossover in liquid Ga Jerome Hastings SLAC National Accelerator Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 50 2018B0086 High-order X-ray – Optical Sum Frequency Generation (XSFG) Matthias Fuchs University of Nebraska Lincoln USA SACLA General Proposal (Non-proprietary) BL3 5 52 <td>44</td> <td>2018B8071</td> <td></td> <td>Atsuhiro Shimada</td> <td>Gifu University</td> <td>Japan</td> <td>SACLA General Proposal</td> <td>BL2</td> <td>3</td>	44	2018B8071		Atsuhiro Shimada	Gifu University	Japan	SACLA General Proposal	BL2	3
46 201888076 Pump-probe, time-resolved serial femtosecond crystallography of phytochromes Allen Orville Diamond Light Source, Ltd. UK SACLA General Proposal (Non-proprietary) BL3 4.5 47 201888079 Measurement of coherent-phonon coupling to the electronic gap in topological insulators and Direc semimetals Christopher Weber Santa Clara University USA SACLA General Proposal (Non-proprietary) BL3 4.5 48 201888079 probing the dynamic crossover in liquid diffusion using ultrafest XPCS Oleg Shpyrko UC San Diego USA SACLA General Proposal (Non-proprietary) BL3 5 49 201888082 probing the dynamic crossover in liquid Ga Jerome Hastings SLAC National Accelerator Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 50 201888082 kplonder Array - Optical Sum Frequency Generation (XSFG) Matthias Fuchs University of Nebraska Lincoln USA SACLA General Proposal (Non-proprietary) BL3 5 51 201888082 charge carrier and structural dynamics in novel iron carbene complexes. Jens Uhlig Lund University of Nebraska Lincoln USA SACLA General Proposal (Non-proprietary) BL3 5 52 201	45	2018B8073	Femtosecond X-ray protein nanocrystallography on the chloride pumping mechanis of light-driven	Mikako Shirouzu	RIKEN	Japan	SACLA General Proposal	BL2	3
Arrow Control Christopher Weber Santa Clara University USA SACLA General Proposal (Non-proprietary) BL3 4.5 47 201888080 Dynamics of atomic-scale liquid diffusion using ultrafast XPCS Oleg Shpyrko UC San Diego USA SACLA General Proposal (Non-proprietary) BL3 7 49 201888082 Probing the dynamic crossover in liquid Ga Jerome Hastings SLAC National Accelerator Laboratory USA SACLA General Proposal (Non-proprietary) BL3 7 49 201888082 Probing the dynamic crossover in liquid Ga Jerome Hastings SLAC National Accelerator Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 50 201888083 Exploring the chemical sensitivity of Spontaneous Satellite X-ray Emission from double core holes Franklin Fuller SLAC National Accelerator Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 51 201888087 Charge carrier and structural dynamics in novel iron carbene complexes. Jens Uhlig Lund University Sweden SACLA General Proposal (Non-proprietary) BL3 4.8 53 201888087 Charge carrier and structural dynamics in novel iron carbene complexes. Jens Uhlig L	46	2018B8076		Allen Orville	Diamond Light Source, Ltd.	UK	SACLA General Proposal	BL2	5
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19 2018bb/202 Product He dynamic Crossover in include Ga Jerome Hastings Laboratory USA (Non-proprietary) BL3 5 50 2018bb/202 Exploring the chemical sensitivity of Spontaneous Satellite X-ray Emission from double core holes Franklin Fuller SLAC National Accelerator USA (Non-proprietary) BL3 5 51 2018bb/202 Frome Hastings University of Nebraska Lincoln USA SACLA General Proposal (Non-proprietary) BL3 5 52 2018bb/202 Charge carrier and structural dynamics in novel iron carbene complexes. Jens Uhlig Lund University Sweden SACLA General Proposal (Non-proprietary) BL3 4.8 53 2018bb/202 Manoscopic Ultrafast Imaging of Photocarrier Interaction with Ferroelectric Polarization in BiFeO3 Yue Cao Argonne National Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 54 2018bb/203 Time-Resolved X-ray Spectroscopy Combined with Crystallography of Photosystem II at Room Temperature Junko Yano Lawrence Barkeley National Laboratory USA SACLA General Proposal (Non-proprietary) BL2 5 55 2018bb/203 Time-Resolved X-ray Spectroscopy Combined with Crystallography of Photosy					ě		(Non-proprietary)		
Dip 2018bb/2012 Charge carrier and structury of spontaneous stateline X-ray Emission from double core noise Franklin Fuller Laboratory USA (Non-proprietary) BL3 5 2018bb/2012 2018bb/2012 SacLA General Proposal (Non-proprietary) BL3 5 2018b/2012 Charge carrier and structural dynamics in novel iron carbene complexes. Jens Uhlig Lund University Sweden SACLA General Proposal (Non-proprietary) BL3 4.8 32 2018b/2012 Nanoscopic Ultrafast Imaging of Photocarrier Interaction with Ferroelectric Polarization in BIFe03 by Coherent X-ray Diffraction Yue Cao Argonne National Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 54 2018b/2012 Time-Resolved X-ray Spectroscopy Combined with Crystallography of Photosystem II at Room Temperature Junko Yano Lawrence Berkeley National Laboratory USA SACLA General Proposal (Non-proprietary) BL2 5 55 2018b/2012 Kinetics of Carbon-Hydrogen Phase Separation at Conditions Comparable to the Interiors of lcy (man-proprietary) Dominik Kraus Reseandorf Germany (Non-proprietary) BL3 2 56 2018b/2013 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. <td>49</td> <td>2018B8082</td> <td>Probing the dynamic crossover in liquid Ga</td> <td>Jerome Hastings</td> <td>Laboratory</td> <td>USA</td> <td>(Non-proprietary)</td> <td>BL3</td> <td>5</td>	49	2018B8082	Probing the dynamic crossover in liquid Ga	Jerome Hastings	Laboratory	USA	(Non-proprietary)	BL3	5
51 2018B8008 High-order X-ray – Optical sum Frequency Generation (XSFG) Mattmas Fuchs University of Neoraska Lincoin USA (Non-proprietary) BL3 5 52 2018B8008 Charge carrier and structural dynamics in novel iron carbene complexes. Jens Uhlig Lund University Sweden SACLA General Proposal (Non-proprietary) BL3 4.8 53 2018B8008 Nanoscopic Ultrafast Imaging of Photocarrier Interaction with Ferroelectric Polarization in BIFe03 Yue Cao Argone National Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 54 2018B8008 Time-Resolved X-ray Diffraction Time-Resolved X-ray Spectroscopy Combined with Crystallography of Photosystem II at Room Temperature Junko Yano Lawrence Berkeley National Laboratory USA SACLA General Proposal (Non-proprietary) BL2 5 55 2018B8009 Kinetics of Carbon-Hydrogen Phase Separation at Conditions Comparable to the Interiors of Icy Giant Planets Dominik Kraus Helmholtz-Zentrum Dresden- Rossendorf Germany (Non-proprietary) BL3 2 56 2018B8009 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. Germany (Non-proprietary) SACLA Time-Designated (Non-proprietary) BL3 <td>50</td> <td>2018B8083</td> <td>Exploring the chemical sensitivity of Spontaneous Satellite X-ray Emission from double core holes</td> <td>Franklin Fuller</td> <td></td> <td>USA</td> <td>(Non-proprietary)</td> <td>BL3</td> <td>5</td>	50	2018B8083	Exploring the chemical sensitivity of Spontaneous Satellite X-ray Emission from double core holes	Franklin Fuller		USA	(Non-proprietary)	BL3	5
52 201888087 Charge carrier and structural dynamics in novel iron carbene complexes. Jens Uhlig Lund University Sweden SACLA General Proposal (Non-proprietary) BL3 4.8 53 201888088 Nanoscopic Ultrafast Imaging of Photocarrier Interaction with Ferroelectric Polarization in BiFe03 Yue Cao Argonne National Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 54 201888088 Time-Resolved X-ray Diffraction USA SACLA General Proposal (Non-proprietary) BL3 5 54 201880089 Time-Resolved X-ray Spectroscopy Combined with Crystallography of Photosystem II at Room Temperature Junko Yano Lawrence Berklety National Laboratory USA SACLA General Proposal (Non-proprietary) BL2 5 55 201880090 Kinetics of Carbon-Hydrogen Phase Separation at Conditions Comparable to the Interiors of Icy Gabaratory Dominik Kraus Hellmholtz-Zentrum Dresden-Rossendorf Germary SACLA General Proposal BL3 2 56 201888091 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial Gebhard Schertler Paul Scherrer Institut Switzerland SACLA General Proposal BL3 3 57 201888800 Mandocodur Obsenzation of Mutamotiba Nanomatariale	51	2018B8086	High-order X-ray – Optical Sum Frequency Generation (XSFG)	Matthias Fuchs	University of Nebraska Lincoln	USA		BL3	5
S3 201888088 Nanoscopic Ultrafast Imaging of Photocarrier Interaction with Ferroelectric Polarization in BiFeO3 Yue Cao Argonne National Laboratory USA SACLA General Proposal (Non-proprietary) BL3 5 54 201888089 Time-Resolved X-ray Spectroscopy Combined with Crystallography of Photosystem II at Room Temperature Junko Yano Lawrence Berkeley National Laboratory USA SACLA General Proposal (Non-proprietary) BL2 5 55 201888099 Kinetics of Carbon-Hydrogen Phase Separation at Conditions Comparable to the Interiors of Icy Giant Planets Dominik Kraus Helmholtz-Zentrum Dresden- Rossendorf Germany (Non-proprietary) SACLA General Proposal BL3 2 56 201888091 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. Gebhard Schertier Paul Scherrer Institut Switzerland (Non-proprietary) BL3 3 57 20188800 Mandphology Obsence to of dynamotibe Nanomaterials by using XEEL-COL technique Hisag Xamashing Towata Motor Comparator Ianage SACLA Time-Designated (Non-proprietary) BL3 2 burst	52	2018B8087	Charge carrier and structural dynamics in novel iron carbene complexes.	Jens Uhlig	Lund University	Sweden	SACLA General Proposal	BL3	4.8
by Coherent X-ray Ultraction (Mon-proprietary) 54 201880093 Time-Resolved X-ray Spectroscopy Combined with Crystallography of Photosystem II at Room Temperature Junko Yano Lawrence Berkeley National Laboratory USA SACLA General Proposal (Non-proprietary) BL2 5 55 201880093 Kinetics of Carbon-Hydrogen Phase Separation at Conditions Comparable to the Interiors of Icy Giant Planets Dominik Kraus Moneshore Rossendorf Germany (Non-proprietary) SACLA General Proposal (Non-proprietary) BL3 2 56 201888091 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. Gebhard Schertier Paul Scherrer Institut Switzerland (Non-proprietary) BL3 3 57 20198800 Monehology Obsenzation of dynamotibe Nanomaterials by using XEEL-COL technique Hisag Xamashing Townta Motor Comporation Ianaga SACLA Time-Designated (Non-proprietary) BL3 2 burst	53	2018B8088		Yue Cao	Argonne National Laboratory	USA	SACLA General Proposal	BL3	5
Image: Temperature Comportance Comportanc					Lawrence Berkeley National		SACLA General Proposal		
So 2018b000 Giant Planets Dominik Kraus Rossendorf Germany (Non-proprietary) BL3 2 56 2018b001 Structural dynamics of the G protein-coupled receptor rhodopsin studied by pump probe serial femtosecond crystallography. Gebhard Schertler Paul Scherrer Institut Switzerland (Non-proprietary) BL3 3 57 2018b800 Machelony Obsenzation of Automotibe Nanomaterials by using XEEL-CDL technique Hisso Xamashine Tourita Motor Corporation Ianan SACLA Time-Designated BL2 2 bourse					,				
bb 2018B809 femtosecond crystallography. BL3 3 Femtosecond crystallography. BL3 3 F7 2018B8800 Morphology Observation of Automotibe Nanomaterials by using YEFL-OD technique. Hisso Yamashina Toyota Motor Corporation Lanan SACLA Time-Designated BL 2 2 hours			Giant Planets		Rossendorf		(Non-proprietary)		
	56	2018B8091		Gebhard Schertler	Paul Scherrer Institut	Switzerland	(Non-proprietary)	BL3	3
	57	201888800	Morphology Observation of Automotibe Nanomaterials by using XFEL-CDI technique	Hisao Yamashige	Toyota Motor Corporation	Japan		BL2	2 hours

 $^{1)}$ SACLA Research Proposals for Complementary Use with SPring-8, J-PARC/MLF or the K computer. 2 Including the feasibility check beamtime (FCBT) of 0.5 shifts in performed shift.