

2024B, Performed Proposals

Image Number Number </th <th colspan="9">SACLA</th>	SACLA								
Distance	S/ N		Performed Proposal Title	Project Leader	Affiliation	Country	Type of Proposal		
a b control contro contro con	1	2024B8001	Temperature controlling-type serial crystallography for elucidating enzymatic reaction mechanism	Takaaki Fujiwara	Tohoku University	日本		BL2	3
1 1 Description Non-config Description Control of the control or control control or control or control or control or contro	2	2024B8002	Analysis of the structural changes accompanying light-energy migration in photosystem II probed by the pump-probe SFX method	Jian-Ren Shen	Okayama University	日本		BL3	5
aDescription <th< td=""><td>3</td><td>2024B8003</td><td>Time resolved SFX of light-sensitive and redox active proteins</td><td>Michael Hough</td><td>Diamond Light Source</td><td>イギリス</td><td></td><td>BL2</td><td>5</td></th<>	3	2024B8003	Time resolved SFX of light-sensitive and redox active proteins	Michael Hough	Diamond Light Source	イギリス		BL2	5
D D	4	2024B8004	The solvation of iron cations at the vacuum-water interface	Craig Schwartz	University of Nevada, Las Vegas	アメリカ		BL1	9
Description Description <thdescription< th=""> <thdescription< th=""> <</thdescription<></thdescription<>	5	2024B8005 2)	Capturing intermediates of azidation reaction in a photosensitizer protein using XFEL	Jiangyun Wang	Chinese Academy of Sciences	囲		BL2	5.5
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	6	2024B8006		Michel Koenig		フランス		BL3	5
D D	7	2024B8007	Time-resolved crystallography of light-driven reactions by photolyases and cryptochromes	Junpei Yamamoto	Osaka University	日本		BL2	3
Image Image <th< td=""><td>8</td><td>2024B8008</td><td>Direct observation of charge-density-wave amplitude mode and photo-induced phase transition in 4Hb-TaS2</td><td>Takeshi Suzuki</td><td>The University of Tokyo</td><td>日本</td><td></td><td>BL3</td><td>7</td></th<>	8	2024B8008	Direct observation of charge-density-wave amplitude mode and photo-induced phase transition in 4Hb-TaS2	Takeshi Suzuki	The University of Tokyo	日本		BL3	7
No. 1000000000000000000000000000000000000	9	2024B8010 2)	Simultaneous Investigation of CO-Release Reaction in Multiple Microenvironments within RNaseA Crystals.	Takafumi Ueno	Tokyo Institute of Technology	日本		BL2	4.5
Image Image <th< td=""><td>10</td><td>2024B8011</td><td>Real-time observation of shock-induced structural phase transition in oxide materials</td><td>Hiroaki Kishimura</td><td>National Defense Academy of Japan</td><td>日本</td><td></td><td>BL3</td><td>3</td></th<>	10	2024B8011	Real-time observation of shock-induced structural phase transition in oxide materials	Hiroaki Kishimura	National Defense Academy of Japan	日本		BL3	3
D District of interpretation of interpretati	11	2024B8012	Memory effect in shock-induced amorphization of feldspar minerals	Sota Takagi	Tokyo University of Science	日本		BL3	4
Display Display <t< td=""><td>12</td><td>2024B8013</td><td>Visualizing conformational dynamics driving thermally activated delayed fluorescence (II)</td><td>Tetsuo Katayama</td><td></td><td>日本</td><td></td><td>BL3</td><td>5</td></t<>	12	2024B8013	Visualizing conformational dynamics driving thermally activated delayed fluorescence (II)	Tetsuo Katayama		日本		BL3	5
Index control Another interval Another interval <td>13</td> <td>2024B8016 1)</td> <td>Mix-and-inject serial crystallography of structural changes during the copper amine oxidase reaction</td> <td>Takeshi Murakawa</td> <td></td> <td>日本</td> <td></td> <td>BL2</td> <td>4</td>	13	2024B8016 1)	Mix-and-inject serial crystallography of structural changes during the copper amine oxidase reaction	Takeshi Murakawa		日本		BL2	4
Disk Disk <thdisk< th=""> Disk Disk <thd< td=""><td>14</td><td>2024B8017</td><td></td><td>Keisuke Kawakami</td><td>RIKEN</td><td>日本</td><td></td><td>BL2</td><td>5</td></thd<></thdisk<>	14	2024B8017		Keisuke Kawakami	RIKEN	日本		BL2	5
Image Image <th< td=""><td>15</td><td>2024B8020</td><td>Unveiling the Giant Magnetocaloric Effect with Remarkably Negligible Field Hysteresis in Heusler NiCoMnGa Alloys</td><td>Takumi Kihara</td><td>Okayama University</td><td>日本</td><td></td><td>BL3</td><td>5</td></th<>	15	2024B8020	Unveiling the Giant Magnetocaloric Effect with Remarkably Negligible Field Hysteresis in Heusler NiCoMnGa Alloys	Takumi Kihara	Okayama University	日本		BL3	5
IN Distribution Distribution <thdistribution< th=""> Distribution</thdistribution<>	16	2024B8021 2)	Shooting molecular movies of 2-oxoglutarate-dependent dioxygenase, a non-light-driven enzyme	Shingo Nagano	Tottori University	日本		BL2	4.5
1010.00000000000000000000000000000000000	17	2024B8022	Investigating material response to laser imprint for inertial fusion applications.	Nigel Woolsey	University of York	イギリス		BL3	3
1010	18	2024B8023		Hao Wang	European XFEL GmbH	ドイツ		BL3	5
DDD <thd< th="">DDDDD<thd< td=""><td>19</td><td>2024B8024</td><td>Crystal structure analysis of Al/Ni multi layered material for Self-propagating high-temperature synthesis</td><td>Jun Yamashita</td><td>Yazaki Corporation</td><td>日本</td><td></td><td>BL2</td><td>5</td></thd<></thd<>	19	2024B8024	Crystal structure analysis of Al/Ni multi layered material for Self-propagating high-temperature synthesis	Jun Yamashita	Yazaki Corporation	日本		BL2	5
2 1 Control 77.70 (Non-represent) 20.1 2 2 Control Interestion 1000000000000000000000000000000000000	20	2024B8025 2)	Time-resolved microcrystallography of organic compounds and chromophore molecules using femto-second lasers	Koji Yonekura	RIKEN	日本		BL3	6.5
22 2000000000000000000000000000000000000	21	2024B8026	Time-resolved imaging of photodissociation and roaming dynamics via ultrafast x-ray scattering	Ruaridh Forbes	University of California	アメリカ		BL3	5
212000000000000000000000000000000000000	22	2024B8027	Unraveling the coupling of inter- and intra-layer CDWs in an antiferromagnetic kagome metal	Faran Zhou	Chinese Academy of Sciences	中国		BL3	5
24 200000^{-1} Mathematication marging using 1000000 MeVer MeVer $1000000000000000000000000000000000000$	23	2024B8028		Maciej Lorenc		フランス		BL3	5
22 <td>24</td> <td>2024B8029 1)</td> <td>Molecular-level imaging using 100-nm Focused XFEL</td> <td>Yoshinori Nishino</td> <td>Hokkaido University</td> <td>日本</td> <td></td> <td>BL2</td> <td>11</td>	24	2024B8029 1)	Molecular-level imaging using 100-nm Focused XFEL	Yoshinori Nishino	Hokkaido University	日本		BL2	11
2122024B0200And prior watery from study or unample minimity water from non-out Area.3 uniper trainadOtaka University $IIII + IIIII + IIIII + IIIII + IIIIII + IIIIII$	25	2024B8031	Nonlinear absorption spectroscopy in K-shell core-hole state IV	Kenji Tamasaku	RIKEN	日本		BL3	5
2722248033Excession of the might energy ener	26	2024B8032	X-ray pump X-ray probe study of ultrahigh intensity X-ray diffraction using sub-10 nm focused XFEL	Jumpei Yamada	Osaka University	日本		BL3	5
z_{1} z_{2} z_{	27	2024B8033	Elucidation of the high-energy-density states of carbon-oxygen-hydrogen ternary systems	Norimasa Ozaki	Osaka University	日本		BL3	5
242024 B0035Outlands it methods by insist it outloge its3 acco SpaceOther sty of California $7 \neq 3^{2}$ (Non-proprietary)6 L6352024 B0036Modeling of the mixing induced by shear instabilies using ns lasers IIVictorien BouffelerALBA Synchrotron $x < t >$ $SACLA General Proposel[Nun-proprietary)8 L3362024 B0037The resolved Coulomb explosion imaging of HI elimination dynamics in haloakanesRuardh ForbesUniversity of California7 \neq 1 aSACLA General Proposel[Nun-proprietary)8 L32372024 B0038Utfratal enhancement of of electronic femoledricity accompanied by ternehetz pube-induced electron-latticeHirodake ItohKwansel Gakuin UniversityT \neq 1 aSACLA General Proposel[Nun-proprietary)8 L32382024 B0040Coherent domain wall engineering of Decomeansurations in 1T-TaS2Samuel TelebaumArizona State University of California, Barkeley7 \neq 1 aSACLA General Proposel[Nun-proprietary)8 L26382024 B0041The resolved WXXS of nanoparticle electrolyte econstruction of a self-assembling nanoparticle system in solutionNaori GinsbergUniversity of California, Barkeley7 \neq 1 aSACLA General Proposel[Nun-proprietary)8 L6392024 B0041Hep-seed time-resolved WXXS of nanoparticle electrolyte econstruction of a self-assembling nanoparticle system in solutionNaori GinsbergUniversity of California, Barkeley7 \neq 1 aSACLA General Proposel[Nun-proprietary)8 L$	28	2024B8034		Walter Drisdell	Lawrence Berkeley National Laboratory	アメリカ		BL1	10
302024B0302Notemary of the manufacture of year maximum (year is an in a maximum (year	29	2024B8035	Ultrafast interfacial dynamics in complex oxide multilayers	Jacob Spies	University of California, Berkeley	アメリカ	(Non-proprietary)	BL1	10
312024B0037Interesting County and any of the minimation (ynamics in naturation)Rel of the cale from $7 \times 7/2$ (Non-proprietary)BL222024B0038University of cale of a lectronic femole citally accompanied by tranent: pulse-induced electron-induced electron-induc	30	2024B8036	Modeling of the mixing induced by shear instabilities using ns lasers II	Victorien Bouffetier	ALBA Synchrotron	スペイン	(Non-proprietary)	BL3	3
32 20248004 $q_{Namcics}$ $(Non-proprietary)$ $B.3$ $B.$	31	2024B8037		Ruaridh Forbes	University of California	アメリカ	(Non-proprietary)	BL1	7
3333202486040Contrast the dimension $7 \times y J$ (Non-proprietary)BL3S34202488041Time-resolved WAXS of nanoparticle electrolyte reconstruction of a self-assembling nanoparticles system in solutionNaomi GinsbergUniversity of California, Berkeley $7 \times y J$ SACLA General Proposal (Non-proprietary)BL3S35202488042Amplifying scattering cross-sections via transient resonancesStephan KuschelTechnical University of Darmstadt $1^2 + y$ SACLA General Proposal (Non-proprietary)BL3S36202488044 1) 2High-speed time-resolved structural analysis of light-energy transfer mechanism in antenna proteinYasufumi UmenaNagoya UniversityBL*SACLA General Proposal (Non-proprietary)BL3S37202488045Measuring soft X-ray chemical edges with hard X-ray nonlinear spectroscopyJordan O NealThe University of TokyoBL*SACLA General Proposal 	32	2024B8038		Hirotake Itoh	Kwansei Gakuin University	日本	(Non-proprietary)	BL3	5
3 $2/248041$ Imbed solved with solution of a self-assembling hanopartice system in solutionNaom GinsbergUniversity of California, Berkely $7 \times 9/3$ (Non-proprietary)BL2BL3SL2BL3SL2 </td <td>33</td> <td>2024B8040</td> <td>Coherent domain wall engineering of Discomeansurations in 1T-TaS2</td> <td>Samuel Teitelbaum</td> <td>Arizona State University</td> <td>アメリカ</td> <td>(Non-proprietary)</td> <td>BL3</td> <td>5</td>	33	2024B8040	Coherent domain wall engineering of Discomeansurations in 1T-TaS2	Samuel Teitelbaum	Arizona State University	アメリカ	(Non-proprietary)	BL3	5
33 20248042 Alitphyling scattering doessectables via unisent resolutations Stephan Ruschei Technical University of Darmstaat P1 *9 (Non-proprietary) BL3 Stephan Ruschei Stephan Ruschei Technical University of Darmstaat P1 *9 (Non-proprietary) BL3 Stacle General Proposal (Non-proprietary) BL2 8 36 202488041 1) 2) High-speed time-resolved structural analysis of light-energy transfer mechanism in antenna protein Yasufumi Umena Nagoya University B± SACLA General Proposal (Non-proprietary) BL3 28 37 202488045 Measuring soft X-ray chemical edges with hard X-ray nonlinear spectroscopy Jordan O Neal The University of Tokyo B± SACLA General Proposal (Non-proprietary) BL3 28 38 202488046 Single shot XFEL powder diffraction study at 100 Tesia II Akhiko Ikeda The University of Tokyo B± SACLA General Proposal (Non-proprietary) BL1 20 39 202488047 Development of a time-resolved electron-ion coincidence measurement method with a wavelength monitor system Mizuho Fushitani Nagoya University B± SACLA General Proposal (Non-proprietary) BL1 20 40 202488048 Holographic celluiar maging using nano-foc	34	2024B8041	Time-resolved WAXS of nanoparticle electrolyte reconstruction of a self-assembling nanoparticles system in solution	Naomi Ginsberg	University of California, Berkeley	アメリカ	(Non-proprietary)	BL2	6
362024B8044 1) 2)Phill-speed time-resolved studicular analysis of agrice-freq y dataset mechanism in alterning potentYasifumi UmenaNagoya UniversityEI A(Non-proprietary)BL28372024B8045Measuring soft X-ray chemical edges with hard X-ray nonlinear spectroscopyJordan O NealThe University of TokyoEI ASACLA General Proposal (Non-proprietary)BL3SA382024B8046Single shot XFEL powder diffraction study at 100 Tesla using PINK-02 and XFEL: Uncovering the novel crystal structure of the 6 phase of solid oxygen at 100 Tesla IIAkhiko lkedaThe University of Electro- CommunicationsEI ASACLA General Proposal (Non-proprietary)BL3G392024B8047Development of a time-resolved electron-ion coincidence measurement method with a wavelength monitor systemMizuho FushitaniNagoya UniversityEI ASACLA General Proposal (Non-proprietary)BL1T402024B8048holographic cellular imaging using nano-focused soft x-ray free electron laser pulsesGota YamaguchiRIKENEI ASACLA General Proposal (Non-proprietary)BL1T412024B8050Understanding the ultrafast and efficient electron transfer of photosynthetic reaction center. How is the charge separation and stabilization achieved?II ATakashi KimuraThe University of TokyoEI ASACLA General Proposal (Non-proprietary)BL2SA422024B8050Development of high magnification single-shot microscope using Wolter-type3 optics and its application to remosecond spectroscopic imaging.II ASACLA General Proposa	35			Stephan Kuschel	Technical University of Darmstadt	ドイツ	(Non-proprietary)	BL3	5
37 2024B0043 Measuring soft X-dy chemical edges with raid X-dy floring spectroscopy 37 37 2024B0043 The University of Days EX (Non-proprietary) BL3 57 38 2024B0046 Single shot XFEL powder diffraction study at 100 Tesla uing PINK-02 and XFEL: Uncovering the novel crystal structure of the 9 phase of solid oxygen at 100 Tesla II Akhiko lkeda The University of Electro- Communications El k SACLA General Proposal (Non-proprietary) BL1 57 39 2024B0046 bevelopment of a time-resolved electron-ion coincidence measurement method with a wavelength monitor system Mizuho Fushitani Nagoya University El k SACLA General Proposal (Non-proprietary) BL1 57 40 2024B8048 Holographic cellular imaging using nano-focused soft x-ray free electron laser pulses Gota Yamaguchi yan Kern Lawrence Berkeley National Laboratory 7 X 1/J SACLA General Proposal (Non-proprietary) BL1 57 41 2024B8050 Development of high magnification single-shot microscope using Wolter-type3 optics and its application to freetoscopic imaging. The University of Nevada Reno 7 X 1/J SACLA General Proposal (Non-proprietary) BL1 1 42 2024B8050 Investigation of Fast Electron Isochoric Heating Dynamics in Solids Using High-Power, Femtosecond L		, , ,		Yasufumi Umena	Nagoya University	日本	(Non-proprietary)	BL2	8.5
36 2024B0049 structure of the 8 phase of solid oxygen at 100 Tesla II AKRIKO Reda Communications ELX (Non-proprietary) BL3 Communications 39 2024B0047 Development of a time-resolved electron-ion coincidence measurement method with a wavelength monitor system Mizuho Fushitani Nagoya University ELX SACLA General Proposal (Non-proprietary) BL1 Divelopment of a time-resolved electron-ion coincidence measurement method with a wavelength monitor system Gota Yamaguchi RIKEN ELX SACLA General Proposal (Non-proprietary) BL1 Divelopment of numerication achieved SACLA General Proposal (Non-proprietary) BL1 Divelopment of high magnification single-shot microscope using Wolter-type3 optics and its application to remoscopic magnification achieved? Jan Kern Lawrence Berkeley National Laboratory 7 × リ カ SACLA General Proposal (Non-proprietary) BL2 <				Jordan O Neal		日本	(Non-proprietary)	BL3	5
39 2024B0047 Development of a time-issured electron-on conclusive measurement mentod win a wavelength monitor system Miclino Pusititiant Nagoya University EIX (Non-proprietary) BL1 40 2024B0047 bevelopment of a time-issured electron-on conclusive measurement mentod win a wavelength monitor system Gota Yamaguchi RIKEN EIX SACLA General Proposal (Non-proprietary) BL1 Distribution 41 2024B8049 10 Understanding the ultrafast and efficient electron transfer of photosynthetic reaction center. How is the charge separation and stabilization achieved? Jan Kern Lawrence Berkeley National Laboratory 7 × 1/J SACLA General Proposal (Non-proprietary) BL2 S4 42 2024B8050 Development of high magnification single-shot microscope using Wolter-type3 optics and its application to Indicat Angles Takashi Kimura The University of Tokyo EIX SACLA General Proposal (Non-proprietary) BL2 1 43 2024B8051 Investigation of Fast Electron Isochric Heating Dynamics in Solids Using High-Power, Femtosecond Lasers at Large Incident Angles Hiroshi Sawada University of Nevada Reno 7 × 1/J SACLA General Proposal (Non-proprietary) BL2 1 44 2024B8052 Isostructural transformation in laser shocked cobalt by in-situ X-ray statiffraction and small-angle x-				Akihiko Ikeda			(Non-proprietary)		6
40 2024B0048 Prooblightic central imaging using natio-occused soft X-ray fine detection tases publies Gold Yamaguchi Rinken EAX (Non-proprietary) BL1 A 41 2024B0049 Understanding the ultrafast and efficient electron transfer of photosynthetic reaction center. How is the charge sparation and stabilization achieved? 7 × 1/th SACLA General Proposal RL2 BL2 4 42 2024B0050 Development of high magnification single-shot microscope using Wolter-type3 optics and its application to femtosecond spectroscopic imaging. Takashi Kimura The University of Tokyo EAX SACLA General Proposal (Non-proprietary) BL1 1 43 2024B0050 Development of high magnification single-shot microscope using Wolter-type3 optics and its application to femtosecond spectroscopic imaging. Takashi Kimura The University of Tokyo EAX SACLA General Proposal (Non-proprietary) BL1 1 43 2024B0051 Investigation of Fast Electron Isochoric Heating Dynamics in Solids Using High-Power, Femtosecond Lasers at Large Incident Angles Hiroshi Sawada University of Nevada Reno 7 × 1/th SACLA General Proposal (Non-proprietary) BL2 1 44 2024B0052 Isostructural transformation in laser shocked cobalt by in-situ X-ray diffraction and small-angle x-ray scattering Jianbo Hu			Development of a time-resolved electron-ion coincidence measurement method with a wavelength monitor system	Mizuho Fushitani			(Non-proprietary)		7
41 2024B8051 Lawrence Berkeley National Laboratory 7 × 1/3 (Non-proprietary) BL2 3 42 2024B8050 Development of high magnification single-shot microscope using Wolter-type3 optics and its application to Indicent Angles Takashi Kimura The University of Tokyo B本 SACLA General Proposal (Non-proprietary) BL1 1 43 2024B8051 Investigation of Fast Electron Isochoric Heating Dynamics in Solids Using High-Power, Femtosecond Lasers at Large Incident Angles Hiroshi Sawada University of Nevada Reno 7 × 1/3 SACLA General Proposal (Non-proprietary) BL2 1 44 2024B8052 Isostructural transformation in laser shocked cobalt by in-situ X-ray diffraction and small-angle x-ray scattering Jianbo Hu Southwest University of Science and Technology				Gota Yamaguchi	RIKEN		(Non-proprietary)		7
42 2024B0000 Femtosecond spectroscopic imaging. Takashi Nimura The University of Tokyo EA (Non-proprietary) BL1 Takashi Nimura 43 2024B0051 Investigation of Fast Electron Isochoric Heating Dynamics in Solids Using High-Power, Femtosecond Lasers at Large Incident Angles Hiroshi Sawada University of Nevada Reno $7 \times 1/2$ SACLA General Proposal Incident Angles BL2 1 44 2024B0052 Isostructural transformation in laser shocked cobalt by in-situ X-ray diffraction and small-angle x-ray scattering Jianbo Hu Southwest University of Science and Technology SACLA General Proposal (Non-proprietary) BL3 2 45 2024B0053 Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Oleo Showko University of California San Diago 7 × 1/2 SACLA General Proposal (Non-proprietary) BL3 1			separation and stabilization achieved?	Jan Kern	Lawrence Berkeley National Laboratory	アメリカ	(Non-proprietary)	BL2	5
43 2024B001 Indiant Angles Fill Osin Sawada Offwel sity of Neveral Refin 77.9.7 (Non-proprietary) BL2 Indiant Angles 44 2024B002 Isostructural transformation in laser shocked cobalt by in-situ X-ray diffraction and small-angle x-ray scattering Jianbo Hu Southwest University of Science and Technology •			femtosecond spectroscopic imaging.	Takashi Kimura	The University of Tokyo		(Non-proprietary)	BL1	14
44 2024B0002 Isostitucial a laisofination in tases stocked coald by institu Aray dimatch and sharening Aray scattering Jainto Pu Technology (Non-proprietary) BL3 2 45 2024B0053 Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superionic Sodium Hydroborate Solid-State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superiority (Sale State Electrolytes with Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superiority (Sale State Electrolytes With Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in Superiority (Sale State Electrolytes With Split-and-Delay Olan Shourko Ultrafast Studies of Atomic Diffusion in State Sta	43	2024B8051		Hiroshi Sawada	-	アメリカ	(Non-proprietary)	BL2	11
	44	2024B8052		Jianbo Hu		中国	(Non-proprietary)	BL3	2
	45	2024B8053		Oleg Shpyrko	University of California San Diego	アメリカ	(Non-proprietary)	BL3	11
46 2024B8054 Measurement of Shock Compression Response of Room-Temperature Solid Fuel Shinsuke Fujioka Osaka University Extension Structure Structure Solid Fuel BL3 0.3				-	Osaka University	日本		BL3	0.333

¹⁰ SACLA Research Proposals for Complementary Use with SPring-8, J-PARC/MLF or HPCI including the K computer / the supercomputer Fugaku. ²¹ Including the feasibility check beamtime (FCBT) of 0.5 shifts in performed shift.