Poster Session 1

Tuesday, August 8, 2023

Poster No.	
PS1-01	Ryotaro Sano (Kyoto University)
	Surface acoustic waves-driven magnon valley Hall effect in atomically thin van der Waals antiferromagnets
PS1-02	Risako Kikuchi (Nagoya University)
	Electrical conductivity and screening effect of spin-1 chiral fermions scattered by charged impurities
PS1-03	Yoshihiro Okamura (University of Tokyo)
	Topological magneto-optical effect from skyrmion lattice
PS1-04	Mina Udono (Chiba University)
	Optical properties of the Wannier-Stark ladder and Stark shift of exciton in Mott insulators
PS1-05	Hajime Ishikawa (University of Tokyo)
F 31-03	High magnetic field investigations of quantum spin liquid candidates based on the Cu-spin trimer
PS1-06	Yuta Kimoto (Tohoku University)
101-00	Electric current induced resistivity anomaly in a helimagnet: indication of sliding motion
PS1-07	Yuki Shiomi (University of Tokyo)
101-07	Unidirectional magnetoresistance in CoFeB/FeSe bilayer films
PS1-08	Keisuke Adachi (Ibaraki University)
	High Chern-number spin liquid states in perturbed Kitaev magnets
PS1-09	Ryota Yambe (University of Tokyo)
	Floquet engineering of magnetic interactions: Understanding based on the crystal symmetry lowering
PS1-10	Rico Pohle (University of Tokyo)
	Spin Nematics Meet Spin Liquids: Exotic Phases in the Spin-1 Bilinear-Biquadratic Model with Kitaev Interactions
DC4 44	Takahiko Sasaki (Tohoku University)
PS1-11	Inelastic neutron scattering study on lattice dynamics at the 6K anomaly in the quantum spin liquid candidate κ -(BEDT-TTF) ₂ Cu ₂ (CN) ₃
PS1-12	Seigo Ogawa (Okayama University)
P31-12	75 As-NMR study of K ₂ Cr ₃ As ₃
PS1-13	Satoshi Tsuchiya (Hokkaido University)
F 51-13	Ultrafast pump-probe reflectivity study in the normal state of quarter-filled organic superconductor
PS1-14	Shusaku Imajo (University of Tokyo)
PS1-14	The BCS-BEC crossover in organic superconductors
PS1-15	Masanori Kanemoto (Ritsumeikan University)
101-10	Hybrid-functional band structure of iron-based superconductors

Poster Session 1

Tuesday, August 8, 2023

Poster No.	
PS1-16	Shun Okumura (University of Tokyo)
	Helical instability of skyrmion strings induced by longitudinal spin-polarized currents
DO () =	Shunsuke Yoshizawa (National Institute for Materials Science)
PS1-17	Imaging the domain structure and topological defects of charge density waves of 2 <i>H</i> -NbSe ₂ by scanning tunneling microscopy
D04.40	Taichi Terashima (National Institute for Materials Science)
PS1-18	In-plane nematic anisotropy revealed by interlayer resistivity measurements on the iron-based superconductor parent compound CaFeAsF
DC1 10	Masaki Uchida (Tokyo Institute of Technology)
PS1-19	Control of magnetic ground states in largely strained Sr ₃ Ru ₂ O ₇ films
PS1-20	Kotaro Shimizu (University of Tokyo)
	Emergent electric field and resonance dynamics in a one-dimensional chiral magnet driven by an AC magnetic field
PS1-21	Tsutomu Momoi (RIKEN)
101-21	Dynamics of spin nematics revisited
DS1 22	Kiyu Fukui (University of Tokyo)
PS1-22	Effect of a magnetic field on the Kitaev model coupled to environment
PS1-23	Shingo Kobayashi (RIKEN CEMS)
	Nuclear spin relaxation rate of nonunitary Dirac and Weyl superconductors
PS1-24	Kodai Moriyama (University of Tokyo)
	Quantum critical phenomena caused by gradual structural variations in $SrCo_2(Ge_{1-x}P_x)_2$
PS1-25	Akane Inda (Hokkaido University)
10120	Third-order transverse magnetic susceptibility under ferro-axial ordering
PS1-26	Masahiro Naritsuka (RIKEN)
F 31-20	Superconductivity in the monolayer NbSe ₂ twisted on graphene
PS1-27	Miho Tanaka (Ibaraki University)
F 31-27	Numerical study of the inverse Faraday effect in dissipative Rashba electron systems
DC1 29	Hiroki Shoji (Osaka Metropolitan University)
PS1-28	Systematic evaluation of exchange interactions using collective excitation of chiral spin solitons
PS1-29	Akira Iyo (National Institute of Advanced Industrial Science and Technology (AIST))
	Novel superconductors in antiperovskite transition metal pnictides
PS1-30	Yuki Amari (Keio University)
101-30	Realization of spin nematic Skyrmion crystals in cold atom systems

Poster Session 1

Tuesday, August 8, 2023

Poster No.	
PS1-31	Koki Satow (Nagoya University)
P31-31	Hall conductivity in an effective model of spin-1 fermions
PS1-32	Yutaka Akagi (University of Tokyo)
	Topological magnetism in quantum spin-nematics
PS1-33	Takenori Fujii (University of Tokyo)
	Non-linear electrical conductivity and Kosterlitz-Thouless(KT) transition in underdoped Bi-2223
PS1-34	Jushin Tei (Osaka University)
F 3 1-34	Eliashberg analysis and topological crystalline superconducting states in UTe2 with time-reversal symmetry
PS1-35	Yasuyuki Kato (University of Tokyo)
F 01-00	Hidden topological transitions in emergent magnetic monopole lattices
PS1-36	Ryo Okugawa (Tokyo University of Science)
F 31-30	Weyl superconductivity in multilayered quasicrystals
PS1-37	Masahiro Hori (Tokyo University of Science)
F 01-07	Multifractality and Hyperuniformity in the Disordered Bose-Hubbard Model on Quasicrystals
PS1-38	Ryoga Hiyoshi (Hokkaido University)
	Quantum spin liquid state in Pb _(1-x) Sr _x CuTe ₂ O ₆
PS1-39	Takuya Nagashima (University of Tokyo)
	Study on superconducting gap structure of Fe(Se,S) from impurity effects
PS1-40	Tetsuo Hanaguri (RIKEN CEMS)
	Correlation-driven electronic nematicity in the Dirac semimetal BaNiS ₂
PS1-41	Fuki Sato (Tohoku University)
	Metal-insulator transition in $Ru(Br_{1-x}I_x)_3$ with a honeycomb structure
PS1-42	Ryutaro Okuma (University of Tokyo)
	Neutron scattering studies of the candidate Kitaev material Na ₂ PrO ₃
PS1-43	Masahiro O. Takahashi (Osaka University)
	Charge oscillation around a vacancy of Kitaev magnets
PS1-44	Hiroya Nagato (Osaka University)
1 01-44	Third harmonic generation and Higgs mode excitation in s-wave superconductors using terahertz vortex beam
PS1-45	Koki Mizuno (Nagoya University)
	Majorana fermions in Fibonacci quasicrystal with spin orbital coupling

Poster Session 1

Tuesday, August 8, 2023

Poster No.	
PS1-46	Yasuhiro Asano (Hokkaido University)
	Physics of $j=3/2$ superconductors
PS1-47	Kyohei Nakamura (Kyoto University)
	Intrinsic Superconducting Diode Effect and Decoupling Transition due to Orbital Effect
PS1-48	Reona Kondo (University of Tokyo)
	Study on nematic superconductivity in tetragonal Fe(Se, S) using bulk measurements
PS1-49	Suguru Hosoi (Osaka University)
	Valley-dependent charge transport under strain in bismuth
PS1-50	Minoru Kanega (Chiba University)
	DC current generation by two-color laser in graphene
PS1-51	Katsuhiro Tanaka (University of Tokyo)
	Magnetoresistance in a tunnel junction with an antiferromagnet Mn_3Sn
PS1-52	Haruka Matsumoto (University of Tokyo)
	Superconductivity in hexagonal zirconium telluride Zr_6MTe_2 ($M = Fe$, Co)
PS1-53	Toshihiko Muroi (University of Tokyo)
	Magnetic field effects on the quadrupole order of the spin-orbit-coupled insulator Ba ₂ MgReO ₆
PS1-54	Keita Onodera (Hokkaido University)
	Anomalous Dripping of Superfluid ⁴ He Droplets
PS1-55	Jianxin Huang (Nagoya University)
	Even- and Odd-Parity Intra-Unit-Cell Bond-Order and Emergence Nematicity in Kagome Metals
PS1-56	Takao Watanabe (Hirosaki University)
	BCS-BEC Crossover Observed in Te-annealed FeTe _{1-x} Se _x Single Crystals
PS1-57	Nanse Esaki (University of Tokyo)
	Electric field controllable thermal Hall effect of triplons in quantum dimer magnets $X CuCl_3$ (X = TI, K)
PS1-58	Yoshihiko Ihara (Hokkaido University)
	²⁷ AI, ⁵⁵ Mn-NMR study for itinerant kagome antiferromagnet Sc ₃ Mn ₃ Al ₇ Si ₅
PS1-59	Ryuma Nagatomo (Hokkaido University)
	Quantized Dripping Period of Superfluid ⁴ He

Poster Session 2

Wednesday, August 9, 2023

Yeshiaki Uchida (Osaka University) Facile nanosheet synthesis using liquid crystals PS2-02 Yeshihko Okamoto (University of Tokyo) Superconductivity in Ternary Telluride Scy/Teg with 3d, 4d, and 5d Transition Metals PS2-03 Daigorou Hirai (Nagoya University) Novel molecular orbital crystal and possible liquid crystal state in RUP PS2-03 Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate Na,Co,TeOn PS2-03 Toshiya Ikenobe (University of Tokyo) PS2-04 Toshiya Ikenobe (University of Tokyo) PS2-05 Superconductivity induced by hole-doping in the nodal-line semimetal NaAIGe PS2-06 Takumi Sato (Hokkaido University) PS2-07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Yourchi Yamakawa (Nagoya University) PS2-09 Tele-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-01 Yourchi Yamakawa (Nagoya University) PS2-03 Yourchi Yamakawa (Nagoya University) PS2-04 Yourchi Yamakawa (Hokkaido University) PS2-05 Yuma Wada (Hokkaido University) PS2-01 Tele-momentum Cooper pairing in few-layer transition metal dichalcogenides	Poster No.	
Facile nanosheet synthesis using liquid crystals PS2-02 Veshihiko Okamoto (University of Tokyo) Superconductivity in Ternary Telluride Sc,MTe ₂ with 3d, 4d, and 5d Transition Metals PS2-03 Daigorou Hirai (Nagoya University) Novel molecular orbital crystal and possible liquid crystal state in RuP PS2-04 Shenglie Fang (University of Tokyo) Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate Na ₂ Co ₂ TeO ₉ PS2-05 Toshiya kenobe (University of Tokyo) Superconductivity induced by hole-doping in the nodal-line semimetal NaAGe PS2-06 Toshiya kenobe (University of Tokyo) Superconductivity with quasiparticle states below the gap PS2-07 Tente-momentum Cooper pairing in flew-layer transition metal dichalcogenides PS2-08 Volchi Yamakawa (Nagoya University) Fraite-momentum Cooper pairing in flew-layer transition metal dichalcogenides PS2-09 Youchi Yamakawa (Nagoya University) Temperature dependence of photoinduced carrier dynamics in the charge glass candidate =(EDT-TTF)_CSCC(SCN), Magnetotransport Properties of linerant Antiferromagnet LaMnSi PS2-10 Kasunori Toda (Hokkaido University) Pratier dependence of photoinduced superconductivity generated by optical vortex pulse excitation PS2-10 Kasunori Toda (Hokkaido University) Pratier and gramics of localized superconductivity generated by optical vortex pulse excitation PS2-11		Yoshiaki Uchida (Osaka University)
PS2-02 Superconductivity in Ternary Telluride Sc ₆ MTe ₂ with 3 <i>d</i> , 4 <i>d</i> , and 5 <i>d</i> Transition Metals PS2-03 Daigorou Hirai (Nagoya University) Novel molecular orbital crystal and possible liquid crystal state in RuP Shengjle Fang (University of Tokyo) Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate Na ₂ Co ₂ TeO ₆ PS2-05 Toshiya kenobe (University of Tokyo) Superconductivity induced by hole-doping in the nodal-line semimetal NaAlGe PS2-06 Takumi Sato (Hokkaido University) Superconductivity with quasiparticle states below the gap Michiya Chazono (Kyoto University) PS2-07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Youichi Yamakawa (Nagoya University) PS2-09 Yuma Wada (Hokkaido University) PS2-01 Temperature dependence of photoinduced carrier dynamics in the charge glass candidate $=_{(0EDTTTF)_{CSCO}(SCN)_2}$ PHibru Taneoka (PS2-01	Facile nanosheet synthesis using liquid crystals
Superconductivity in Termary Telluride Sc ₂ MTe ₂ with 3d', 4d', and 5d' Transition Metals PS2-03 Daigorou Hirai (Nagoya University) Novel molecular orbital crystal and possible liquid crystal state in RuP PS2-04 Shenglie Fang (University of Tokyo) Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate Na ₂ Co ₂ TeO ₆ PS2-05 Toshiya Ikenobe (University of Tokyo) Superconductivity induced by hole-doping in the nodal-line semimetal NaAIGe PS2-06 Takumi Sato (Hokkaido University) Superconductivity with quasiparticle states below the gap PS2-07 Tente-momentum Cooper paining in few-layer transition metal dichalcogenides PS2-08 Toucichi Yamakwa (Nagoya University) Drastic magnetic field-induced chiral current order and emergent current-bond-field interplay in kagome metal Av ₃ Sb ₆ (A=Co, Rb, K) PS2-09 Tuma Wada (Hokkaido University) Temperature dependence of photoinduced carrier dynamics in the charge glass candidate Better TTTF), Coci GON ₂ PS2-10 Hikaru Taneoka (Tohoku University) Temperature dependence of Interant Antiferromagnet LaMnSi PS2-10 Hikaru Taneoka (University of Tokyo) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-10 Taki Kawamara (Nagoya University) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-11 Takik Kawamara (Nagoya University) Theory of the electron correlati	PS2-02	Yoshihiko Okamoto (University of Tokyo)
PS2-03 Novel molecular orbital crystal and possible liquid crystal state in RuP Shengjie Fang (University of Tokyo) Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate Na _x Co ₂ TeO ₅ PS2-05 Toshiya kenobe (University of Tokyo) Syperconductivity induced by hole-doping in the nodal-line semimetal NaAIGe PS2-06 Takumi Sato (Hokkaido University) Superconductivity with quasiparticle states below the gap PS2-07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Youichi Yamakawa (Nagoya University) Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₂ Sb ₂ (A=Co _x Rb,K) PS2-08 Youichi Yamakawa (Nagoya University) Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₂ Sb ₂ (A=Co _x Rb,K) PS2-09 Temperature dependence of photoinduced carrier dynamics in the charge glass candidate e(BEDT-TTF) ₂ CoSCo(SON) ₂ PS2-10 Hikaru Taneoka (Tohoku University) PS2-11 Yasunori Toda (Hokkaido University) PS2-12 Yasunori Toda (University of Tokyo) PS2-13 Taiki Kawamura (Nagoya University) PS2-14 Yasukeda (University of Tokyo)		Superconductivity in Ternary Telluride Sc_6MTe_2 with 3 <i>d</i> , 4 <i>d</i> , and 5 <i>d</i> Transition Metals
Novel molecular orbital crystal and possible liquid crystal state in RuP PS2-04 Shangjie Fang (University of Tokyo) Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate Na ₂ Co ₂ TeO ₆ PS2-05 Toshiya lkenobe (University of Tokyo) Superconductivity induced by hole-doping in the nodal-line semimetal NaAlGe PS2-06 Takumi Sato (Hokkaido University) Superconductivity with quasiparticle states below the gap PS2-07 Michlya Chazono (Kyoto University) Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Youichi Yamakawa (Nagoya University) Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₃ Sb ₅ (A = Cos.Rb,K) PS2-09 Yuma Wada (Hokkaido University) Temperature dependence of photoinduced carrier dynamics in the charge glass candidate B-(BEDT-TTF)_CSCC(SCN), PS2-10 Hikaru Taneoka (Tohoku University) Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-11 Yusa Ikeda (University of Tokyo) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-12 Taiki Kawamura (Nagoya University) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-13 Taiki Kawamura (Nagoya University) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-14	DS2 02	Daigorou Hirai (Nagoya University)
FS2-04 Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate Na ₂ Co ₂ TeO ₆ FS2-05 Toshiya lkenobe (University of Tokyo) Superconductivity induced by hole-doping in the nodal-line semimetal NaAlGe FS2-06 Takumi Sato (Hokkaido University) Superconductivity with quasiparticle states below the gap Michiya Chazono (Kyoto University) FS2-07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Volichi Yamakawa (Nagoya University) PS2-09 Prastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₃ Sb ₅ (A=CS.Rb.K) PS2-09 FilteRDT-TFL ₂ CSCo(SCN) ₂ PS2-09 Hikaru Taneoka (Tohoku University) PS2-01 FilteRDT-TFL ₂ CSCo(SCN) ₂ PS2-02 FilteRUTTAPC/CSC(SCN) ₂ PS2-03 Prastic temporal dynamics of liceatized superconductivity generated by optical vortex pulse excitation PS2-04 Filteru Taneoka (Tohoku University) PS2-05 Patio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-10 Patio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-11 Taiki Kawamura (Nagoya	F 32-03	Novel molecular orbital crystal and possible liquid crystal state in RuP
Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate Na ₂ Co ₂ TeO ₆ PS2-06 Toshiya kenobe (University of Tokyo) PS2-06 Takumi Sato (Hokkaido University) PS2-07 Takumi Sato (Hokkaido University) PS2-08 Wichiya Chazono (Kyoto University) PS2-07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Youichi Yamakawa (Nagoya University) PS2-09 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-09 Fuma Wada (Hokkaido University) PS2-09 Fumperature dependence of photoinduced carrier dynamics in the charge glass candidate educe(SCON)2 PS2-01 Fumperature dependence of photoinduced carrier dynamics in the charge glass candidate educe(BED-TTF)/CSCO(SCN)2 PS2-01 Fumperature dependence of photoinduced carrier dynamics in the charge glass candidate educe(BED-TTF)/CSCO(SCN)2 PS2-10 Fumperature dependence of photoinduced carrier dynamics in the charge glass candidate educe(BED-TTF)/CSCO(SCN)2 PS2-10 Yau Ikeda (University of Tokyo) Yau Ikeda (University of Tokyo) PS2-11 Yau Ikeda (University of Tokyo) Potocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-12	DC 2 04	Shengjie Fang (University of Tokyo)
PS2:05 Superconductivity induced by hole-doping in the nodal-line semimetal NaAlGe PS2:06 Takumi Sato (Hokkaido University) PS2:07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2:08 Youchi Yamakawa (Nagoya University) PS2:09 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2:09 Yuma Wada (Hokkaido University) PS2:09 Temperature dependence of photoinduced carrier dynamics in the charge glass candidate e-(BEDT-TTF)_CSCo(SCN)_2 PS2:01 Hikaru Taneoka (Tohoku University) PS2:02 Yasunori Toda (Hokkaido University) PS2:01 Yasunori Toda (Hokkaido University) PS2:02 Finite-momentum correlation effect in the organic conductivity generated by optical vortex pulse excitation PS2:01 Yuma Wada (Iniversity of Tokyo) PS2:02 Finite-momentic in duced a bicrular light drive in centrosymmetric or rotational symmetric systems PS2:03 Taiki Kawamura (Nagoya University) PS2:04 Kota Miyakoshi (Hokkaido university) PS2:05 Kota Miyakoshi (Hokkaido university) PS2:06 Kota Miyakoshi (Hokkaido university) PS2:07 Kazushi Aoyama (Osaka University) <	P52-04	Field dependent specific heat measurements of the Kitaev quantum spin liquid candidate $Na_2Co_2TeO_6$
Superconductivity induced by hole-doping in the nodal-line semimetal NaAlGe FS2-06 Takumi Sato (Hokkaido University) Superconductivity with quasiparticle states below the gap Michiya Chazono (Kyoto University) FS2-07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides FS2-08 Youichi Yamakawa (Nagoya University) Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₃ Sb ₆ (A=Cs, Rb, K) PS2-08 Temperature dependence of photinuced carrier dynamics in the charge glass candidate -0 (BEDT-TTF) ₂ CSCc(SCN) ₂ PS2-10 Hikaru Taneoka (Tohoku University) PS2-11 Yagunori Toda (Hokkaido University) PS2-12 Yuya Ikeda (University of Tokyo) PS2-13 Yuya Ikeda (University of Tokyo) PS2-14 Taki Kawamura (Nagoya University) PS2-15 Taki Kawamura (Nagoya University) PS2-16 Kota Miyakoshi (Hokkaido university) PS2-17 Kota Miyakoshi (Hokkaido university) PS2-18 Kota Miyakoshi (Hokkaido university) PS2-16 Kota Miyakoshi (Hokkaido university) PS2-16 Kota Miyakoshi (Hokkaido university) PS2-16 Kota Miyakoshi (H	P\$2-05	Toshiya Ikenobe (University of Tokyo)
PS2-06 Superconductivity with quasiparticle states below the gap PS2-07 Michiya Chazono (Kyoto University) PS2-07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Youichi Yamakawa (Nagoya University) Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₃ Sb ₅ (A=Cs,Rb,K) PS2-08 Yuma Wada (Hokkaido University) Temperature dependence of photoinduced carrier dynamics in the charge glass candidate $\theta(BEDT-TTF)_{2}CSC0(SCN)_{2}$ PS2-10 Hikaru Taneoka (Tohoku University) PS2-11 Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-12 Yuya keda (University of Tokyo) PS2-13 Taiki Kawamura (Nagoya University) PS2-14 Taiki Kawamura (Nagoya University) PS2-15 Taiki Kawamura (Nagoya University) PS2-16 Kota Miyakoshi (Hokkaido university) PS2-17 Kaushi Aoyama (Osaka University)	F 32-03	Superconductivity induced by hole-doping in the nodal-line semimetal NaAlGe
Superconductivity with quasiparticle states below the gap PS2-07 Michiya Chazono (Kyoto University) Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Youichi Yamakawa (Nagoya University) Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₂ Sb ₆ (A=Cs.Rb.K) PS2-08 Yuma Wada (Hokkaido University) Temperature dependence of photoinduced carrier dynamics in the charge glass candidate 0/(EBUT-TTF) ₂ CsCo(SCN) ₂ PS2-10 Hikaru Taneoka (Tohoku University) PS2-10 Yasunori Toda (Hokkaido University) Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-11 Yuya Ikeda (University of Tokyo) PS2-12 Taiki Kawamura (Nagoya University) PS2-13 Taiki Kawamura (Nagoya University) PS2-14 Kota Miyakoshi (Hokkaido university) PS2-15 Kota Miyakoshi (Hokkaido university) PS2-16 Kaushi Aoyama (Osaka University)	PS2-06	Takumi Sato (Hokkaido University)
PS2-07 Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides PS2-08 Youichi Yamakawa (Nagoya University) Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₃ Sb ₅ (A=Cs,Rb,K) PS2-09 Yuma Wada (Hokkaido University) PS2-09 Temperature dependence of photoinduced carrier dynamics in the charge glass candidate θ -(BEDT-TTF) ₂ CsCo(SCN) ₂ PS2-10 Hikaru Taneoka (Tohoku University) PS2-11 Magnetotransport Properties of Itinerant Antiferromagnet LaMnSi PS2-12 Yasunori Toda (Hokkaido University) PS2-13 Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-14 Yuya lkeda (University of Tokyo) PS2-15 Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-14 Taki Kawamura (Nagoya University) PS2-15 Tokory of the electron correlation effect in the organic conductor (EDO-TTF-I) ₂ ClO ₄ PS2-14 Kota Miyakoshi (Hokkaido university) PS2-15 Superconductivity and magnetism in high-T _c cuprate La ₂ CuO ₄₊₅	1 02-00	Superconductivity with quasiparticle states below the gap
Finite-momentum Cooper pairing in few-layer transition metal dichalcogenidesPS2-08Youichi Yamakawa (Nagoya University) Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₃ Sb ₅ (A=Cs,Rb,K)PS2-09Yuma Wada (Hokkaido University) Temperature dependence of photoinduced carrier dynamics in the charge glass candidate θ -(BEDT-TTF) ₂ CsCo(SCN) ₂ PS2-10Hikaru Taneoka (Tohoku University) Magnetotransport Properties of Itinerant Antiferromagnet LaMnSiPS2-11Yasunori Toda (Hokkaido University) Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitationPS2-12Yuya Ikeda (University of Tokyo) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systemsPS2-13Taiki Kawamura (Nagoya University) Theory of the electron correlation effect in the organic conductor (EDO-TTF-I) ₂ ClO4PS2-14Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-T _c cuprate La ₂ CuO ₄₊₅ PS2-15Kazushi Aoyama (Osaka University)	PS2-07	Michiya Chazono (Kyoto University)
PS2-08 Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₃ Sb ₅ (A=Cs,Rb,K) PS2-09 Yuma Wada (Hokkaido University) Temperature dependence of photoinduced carrier dynamics in the charge glass candidate θ -(BEDT-TTF) ₂ CsCo(SCN) ₂ PS2-10 Hikaru Taneoka (Tohoku University) Magnetotransport Properties of Itinerant Antiferromagnet LaMnSi PS2-11 Yasunori Toda (Hokkaido University) Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-12 Yuya Ikeda (University of Tokyo) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-13 Taiki Kawamura (Nagoya University) Theory of the electron correlation effect in the organic conductor (EDO-TTF-I) ₂ ClO ₄ PS2-14 Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-T _c cuprate La ₂ CuO _{4+δ} PS2-15 Kazushi Aoyama (Osaka University)	1 02 07	Finite-momentum Cooper pairing in few-layer transition metal dichalcogenides
Drastic magnetic-field-induced chiral current order and emergent current-bond-field interplay in kagome metal AV ₃ Sb ₅ (A=Cs,Rb,K) PS2-09 Yuma Wada (Hokkaido University) Temperature dependence of photoinduced carrier dynamics in the charge glass candidate 0-(BEDT-TTF) ₂ CsCo(SCN) ₂ PS2-10 Hikaru Taneoka (Tohoku University) Magnetotransport Properties of Itinerant Antiferromagnet LaMnSi PS2-11 Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-12 PS2-14 Yuya Ikeda (University of Tokyo) PS2-15 Taiki Kawamura (Nagoya University) PS2-16 Kota Miyakoshi (Hokkaido university) PS2-17 PS2-18 Kazushi Aoyama (Osaka University)	DE2 09	Youichi Yamakawa (Nagoya University)
PS2-09 Temperature dependence of photoinduced carrier dynamics in the charge glass candidate	P32-00	
Temperature dependence of photoinduced carrier dynamics in the charge glass candidate e-(BEDT-TTF) ₂ CsCo(SCN) ₂ PS2-10 Hikaru Taneoka (Tohoku University) Magnetotransport Properties of Itinerant Antiferromagnet LaMnSi PS2-11 Yasunori Toda (Hokkaido University) Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-12 Yuya Ikeda (University of Tokyo) PS2-13 PS2-14 Taiki Kawamura (Nagoya University) PS2-14 Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-T _c cuprate La ₂ CuO ₄₊₅ Kazushi Aoyama (Osaka University)	DO 0.00	Yuma Wada (Hokkaido University)
PS2-10 Magnetotransport Properties of Itinerant Antiferromagnet LaMnSi PS2-11 Yasunori Toda (Hokkaido University) Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-12 Yuya Ikeda (University of Tokyo) PS2-12 Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-13 Taiki Kawamura (Nagoya University) PS2-14 Kota Miyakoshi (Hokkaido university) PS2-14 Superconductivity and magnetism in high-T _o cuprate La ₂ CuO _{4+δ} PS2-15 Kazushi Aoyama (Osaka University)	PS2-09	
Magnetotransport Properties of Itinerant Antiferromagnet LaMnSiPS2-11Yasunori Toda (Hokkaido University) Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitationPS2-12Yuya Ikeda (University of Tokyo) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systemsPS2-13Taiki Kawamura (Nagoya University) Theory of the electron correlation effect in the organic conductor (EDO-TTF-I) ₂ ClO ₄ PS2-14Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-Tc cuprate La2CuO4+5PS2-15Kazushi Aoyama (Osaka University)	P\$2-10	Hikaru Taneoka (Tohoku University)
PS2-11 Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation PS2-12 Yuya Ikeda (University of Tokyo) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-13 Taiki Kawamura (Nagoya University) PS2-14 Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-T _c cuprate La ₂ CuO _{4+δ} PS2-15 Kazushi Aoyama (Osaka University)	1 02 10	Magnetotransport Properties of Itinerant Antiferromagnet LaMnSi
Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitationPS2-12Yuya lkeda (University of Tokyo) Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systemsPS2-13Taiki Kawamura (Nagoya University) Theory of the electron correlation effect in the organic conductor (EDO-TTF-I)2CIO4PS2-14Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-Tc cuprate La2CuO4+5PS2-15Kazushi Aoyama (Osaka University)	P\$2-11	Yasunori Toda (Hokkaido University)
PS2-12 Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-13 Taiki Kawamura (Nagoya University) PS2-13 Theory of the electron correlation effect in the organic conductor (EDO-TTF-I) ₂ ClO ₄ PS2-14 Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-T _c cuprate La ₂ CuO _{4+δ} PS2-15 Kazushi Aoyama (Osaka University)		Spatio-temporal dynamics of localized superconductivity generated by optical vortex pulse excitation
Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems PS2-13 Taiki Kawamura (Nagoya University) Theory of the electron correlation effect in the organic conductor (EDO-TTF-I) ₂ ClO ₄ PS2-14 Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-T _c cuprate La ₂ CuO _{4+δ} PS2-15	PS2-12	Yuya Ikeda (University of Tokyo)
PS2-13 Theory of the electron correlation effect in the organic conductor (EDO-TTF-I) ₂ ClO ₄ PS2-14 Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-T _c cuprate La ₂ CuO _{4+δ} Kazushi Aoyama (Osaka University)		Photocurrent induced a bicircular light drive in centrosymmetric or rotational symmetric systems
Theory of the electron correlation effect in the organic conductor (EDO-TTF-I) ₂ ClO ₄ PS2-14 Kota Miyakoshi (Hokkaido university) Superconductivity and magnetism in high-T _c cuprate La ₂ CuO _{4+δ} PS2-15 Kazushi Aoyama (Osaka University)	PS2-13	Taiki Kawamura (Nagoya University)
PS2-14 Superconductivity and magnetism in high- <i>T</i> _c cuprate La ₂ CuO _{4+δ} Kazushi Aoyama (Osaka University) PS2-15	PS2-13	Theory of the electron correlation effect in the organic conductor (EDO-TTF-I) $_2$ ClO $_4$
Superconductivity and magnetism in high- <i>T</i> _c cuprate La ₂ CuO _{4+δ} Kazushi Aoyama (Osaka University) PS2-15	PS2-14	Kota Miyakoshi (Hokkaido university)
PS2-15	102-14	Superconductivity and magnetism in high- T_c cuprate La ₂ CuO _{4+δ}
	DQ2 15	Kazushi Aoyama (Osaka University)
	. 02 10	Half-quantum-shifted Little-Parks oscillation and d-vector texture in spin-triplet superconductors

Poster Session 2

Wednesday, August 9, 2023

Poster No.	
	Hirotake Itoh (Tohoku University)
PS2-16	
	Sub-picosecond manipulation of electronic-ferroelectric polarization in a rare-earth ferrite at room temperature
PS2-17	Kanta Maruyama (Nagoya University)
	Electronic structure of the nodal line semimetal candidate IrO ₂
PS2-18	Naoto Uematsu (Nagoya University)
	Superconductivity in High-Entropy Antimonides
PS2-19	Tatsuaki Mori (Ritsumeikan University)
F 32-19	Instability of Bogoliubov Fermi surfaces under magnetic field
PS2-20	Yuto Muramatsu (Nagoya University)
F 32-20	Large magnetoresistance in distorted rutile-type oxide WO ₂
PS2-21	Yuichi Yamasaki (National Institute for Materials Science)
1 32-21	Anisotropic electronic state with non-collinear magnetic order controllable by tilted magnetic field cooling
PS2-22	Takuya Aoyama (Tohoku University)
1 02 22	Piezomagnetic effect in antiferromagnetic MnTe with broken time-reversal symmetry
PS2-23	Kazutaka Kudo (Osaka University)
	Non-monotonic variation of superconducting transition temperature in BaPtAs-BaPtSb solid solution
PS2-24	Koki Shimura (Nagoya University)
102 24	Chiral charge current with orbital ferromagnetism in loop-current order state in kagome lattice
	Tadashi Adachi (Sophia University)
PS2-25	Relationship between the Magnetism, Superconductivity and Electronic Nematicity in Iron-Chalcogenide $FeSe_{1-x}S_x$ Thin Films
	Akifumi Mine (University of Tokyo)
PS2-26	Study of the superconducting gap in the Kagome lattice superconductor CsV ₃ Sb ₅ by low-temperature and high-resolution laser ARPES
DO 0.07	Tomohiro Kitano (Tohoku University)
PS2-27	Electronic Properties of Molybdenum lodides with Cluster Structure
PS2-28	Kenji Kawashima (IMRA Japan Co., Ltd)
P 32-20	Superconductivity in Ca-Free Cuprate with double CuO ₂ layers
P\$2-20	Kaede Isomura (Tohoku University)
PS2-29	Superconductivity and spin correlations in T^* -type cuprate
DCC CC	Tatsuya Miki (Saitama University)
PS2-30	Physics of superconductor junction with Bogoliubov Fermi surface

Poster Session 2

Wednesday, August 9, 2023

Poster No.	
PS2-31	Hung-Cheng Wu (Tohoku University)
	Observation of temperature-induced piezomagnetic switching in Cu ₂ OSeO ₃ polymorph synthesized under high-pressure
PS2-32	Moeta Tsukamoto (University of Tokyo)
	Simultaneous magnetic imaging using the nitrogen-vacancy center and magneto-optical Kerr effect
PS2-33	Terunari Koshinuma (National Institute of Advanced Industrial Science and Technology)
	Superconductivity in Ba-Ir-Ge ternary system
PS2-34	Jun Tokimoto (Tokyo University of Science)
	Analysis of Photo-Pumped Hubbard Model on a Square Lattice Using Dynamic Mode Decomposition
PS2-35	Seiichiro Onari (Nagoya University)
1 02 00	Three-dimensional CDW order in kagome metal: Analysis of third-order term in three-dimensional GL theory
PS2-36	Koichi Ichimura (Hokkaido University)
F 32-30	Charge disproportionation in organic conductors studied by STM
PS2-37	Masamichi Nakajima (Osaka University)
	Single-crystal growth and physical properties of iron-based superconductor $Sr_2VFeAsO_3$
PS2-38	Hiroto Tanaka (Kyoto University)
PS2-38	Superconducting nonlinear responses in magnetic fields
PS2-39	Koki Shinada (Kyoto University)
	Orbital magnetoelectric effect induced by electric fields and temperature gradients in period metals
PS2-40	Akira Kofuji (Kyoto University)
1 02 40	Unconventional gap dependence of high harmonic generation in the extremely strong light-matter coupling regime
PS2-/11	Shungo Nakagawa (University of Tsukuba)
PS2-41	Study of structural changes with doping levels in the cuprate superconductor Bi2212
PS2-42	Akimitsu Kirikoshi (Hokkaido University)
1 02-42	Classification of Superconductivity in Multiorbital Systems by Multipoles
PS2-43	Yoshihiko Togawa (Osaka Metropolitan University)
PS2-43	Enantiopure crystal growth of chiral inorganic compounds
PS2-44	Jobu Matsuno (Osaka University)
F 32-44	Spin current generation from an epitaxial tungsten dioxide WO ₂
PS2-45	Shunsuke Nishimura (University of Tokyo)
	Quantitative imaging of superconducting vortices penetrating a thin film using diamond quantum sensor

Poster Session 2

Wednesday, August 9, 2023

oster No.	
PS2-46	Ryuta Iwazaki (Saitama University)
	Material-based analysis of organic Mott insulators
PS2-47	Soichiro Yamane (Kyoto University)
	Field-training-tunable charge order in kagome metal CsV_3Sb_5
PS2-48	Mikiya Tomikawa (Kyoto University)
	Measurement of the current-induced strain in BaMn ₂ As ₂ using fiber Bragg grating
PS2-49	Shingo Yonezawa (Kyoto University)
P32-49	Anomalous in-plane anisotropy in the Kagome superconductor CsV_3Sb_5
PS2-50	Shiori Sugiura (Tohoku University)
F 32-30	Noise spectroscopy in layered organic superconductor κ -(BEDT-TTF) ₂ Cu(NCS) ₂
PS2-51	Shigeru Kasahara (Okayama University)
F 02-01	Superconducting gap structure of tetragonal $FeSe_{1-x}S_x$ under high pressures
PS2-52	Yutaro Mino (Tokyo University of Science, AIST)
1 02-02	Single crystal growth of high- T_c superconductor (Hg,Re)Ba ₂ Ca ₂ Cu ₃ O _{8+δ}
PS2-53	Hiroshi Watanabe (Ritsumeikan University)
	Possibility of BCS-BEC crossover in unconventional superconductors
PS2-54	Tomoya Asaba (Kyoto University)
1 02 01	Evidence for an odd-parity nematic phase above the charge density wave transition in kagome metal CsV_3Sb_5
PS2-55	Shotaro Izutsu (Hokkaido University)
1 02 33	Charge density wave and superconductivity in ZrTe ₃
PS2-56	Yota Komiyama (Sophia University)
1 02 30	Spin Fluctuations of Single-Layer Bi-2201 Cuprate in the Heavily Overdoped Regime
PS2-57	Shigetada Yamagishi (University of Tokyo)
1 02 07	Ferroaxial Transitions in Glaserite-type Compounds: Database Screening, Phonon Calculations, and Experimental Verification
PS2-58	Asato Onishi (University of Tokyo)
. 02 00	Absence of conventional nematic susceptibility in kagome metal $CsV3Sb_{5-x}Sn_x$
PS2-59	Takahiro Nozue (Tokyo University of Science, AIST)
	Pressure dependence of ${\cal T}_{\rm c}$ in TI-based high- ${\cal T}_{\rm c}$ cuprate superconductors