

Poster Presentation

All posters should be presented all days of the conference.

PA will be previewed and presented on 17 December

PB will be previewed and presented on 18 December

PA-1	Electrical injection and extraction of spin polarized current through a ferromagnetic metal / topological insulator interface	Y. Ando (Kyoto Univ.)
PA-2	Low Frequency Dynamics of the Chiral Edge Domains in the Fractional Quantum Hall State	A. Fukuda
PA-3	High-resolution spin-resolved ARPES study on Sr_2RuO_4	H. Iwasawa
PA-4	Effects of Magnetic Field and Rotation on $^3\text{P}_2$ Neutron Superfluids	M. Nitta
PA-5	Investigation of pressure-induced superconductivity in $\text{Cu}_{0.25}\text{Bi}_2(\text{Te}_x\text{Se}_{1-x})_3$	A. Ohmura
PA-6	Magnetic Resonance Spectroscopic Imaging as a New Tool to Study Topological Superfluid ^3He	Y. Sasaki
PA-7	Chiral superconductivity in URu_2Si_2	T. Shibauchi
PA-8	Spontaneous parity violation and magneto-electric effect in locally non-centrosymmetric system	Y. Yanase
PA-9	Spin and valley transports in topological crystalline insulators	T. Yokoyama
PA-10	Electrical transport in topological crystalline insulator SnTe thin films	R. Akiyama
PA-11	Reversible electron-hole conduction and surface Shubnikov-de Haas oscillations in the bulk insulator $\text{TI}_{1-x}\text{Bi}_{1+x}\text{Se}_2$	G. Eguchi
PA-12	Search for the Second Phase Transition of Heavy-Fermion Superconductor UBe_{13}	J. Gouchi
PA-13	Surface States of Superconducting Topological Crystalline Insulator	T. Hashimoto
PA-14	Electric Octupole Order in Locally Non-centrosymmetric System	T. Hitomi
PA-15	Transport properties in superconducting nanowires with Dresselhaus spin-orbit coupling	S. Ikegaya
PA-16	Lack of spontaneous magnetic field in Sr_2RuO_4 microcrystals detected by SQUID	S. Kashiwaya
PA-17	Possible realization of interacting symmetry-protected topological phases in topological crystalline insulators	H. Isobe
PA-18	Thermal Conductivity Measurement of Liquid ^3He Confined in Aerogel	J. Kasai

PA-19	Goldstone-mode instability in a Spinor Bose-Einstein condensate	Y. Kawaguchi
PA-20	Investigation of Half-Quantum Vortex between Parallel Plates in Superfluid $^3\text{He-A}$ Phase	Y. Kimura
PA-21	Topologically stable gapless phases in nonsymmorphic superconductors	S. Kobayashi
PA-22	Ferroelectricity in Atomically Thin MoS_2 Studied From First Principles	J. Lee
PA-23	Stable solitons in a spin-orbit coupled Bose-Einstein condensate	B. Li
PA-24	Superconductivity and structural phase transition in $\text{LaPt}_{2-x}\text{Ge}_{2+x}$	S. Maeda
PA-25	Fractionally quantized charge pumping in a one-dimensional superlattice	P. Marra
PA-26	Superconductivity in locally-nocentrosymmetric SrPtAs	K. Matano
PA-27	Disorder effects of magneto-transport on the surface of a topological insulator	I. Matsuzaki
PA-28	Phase ordering percolation in Segregating Bose-Einstein Condensates	Y. Mizuno
PA-29	Classification of topological crystalline insulators and superconductors	T. Morimoto
PA-30	Weyl semimetals in inversion-asymmetric systems	S. Murakami
PA-31	Upper critical field and vortex lattice in multi-band superconductors with strong Pauli-paramagnetic effect	N. Nakai
PA-32	Phase Difference in Superconducting Order Parameters in Two-channel Kitaev Chain	S. Nakosai
PA-33	Development of Low Temperature Amplifier	K. Obara
PA-34	Off-diagonal current-current correlation in a spinor dipolar Bose-Einstein Condensate	T. Oshima
PA-35	Two-dimensional Dirac fermions on a Bi square net in nonmagnetic layered pnictides $A\text{ZnBi}_2$ ($A = \text{Sr}, \text{Ba}$)	H. Sakai
PA-36	Vortex phase diagram of the topological superconductor Sr_2RuO_4 probed by ac susceptibility	D. Shibata
PA-37	Photoinduced Spin Density on the Surface of Topological Insulators	K. Shintani
PA-38	Electronic structure and phonon modes of SmB_6	T. Shishidou
PA-39	Fabrication and magnetic properties of $\text{SrRuO}_3/\text{Sr}_2\text{RuO}_4$ hybrids	Y. Sugimoto
PA-40	Effect of surface roughness on paramagnetic response of small topological superconductors	S. Suzuki

PA-41	Interface gapless states of topological insulators from interfacial symmetries	R. Takahashi
PA-42	Delocalization of surface Dirac electrons in disordered weak topological insulators	Y. Takane
PA-43	Eilenberger theory for site-selective NMR in superconducting vortex states	K. Tanaka
PA-44	Cooperon condensation and unconventional superconducting states in topological insulators	S. Tsuchiya
PA-45	Topological Vortex Bound State in Superfluid ^3He B-phase	Y. Tsutsumi
PA-46	Electric field-effect on n-type cuprate superconductor	K. Ueno
PA-47	Antiferromagnetic Topological Insulator for Spintronics	L. Wu
PA-48	Andreev bound states in superconducting Weyl semimetal	K. Yada
PA-49	Topological phase transition in thin-film topological crystalline insulators	A. Yamakage
PA-50	Magnetoresistance of Sr_2RuO_4 micro-rings for half-quantum-fluxoid observation	Y. Yasui
PA-51	Phase competition between a topological insulator and a nontrivial spin liquid in one dimension	T. Yoshida (RIKEN)
PA-52	Quantum Hall Effect on Surface States of Topological Insulator Field-Effect Devices	R. Yoshimi

PB-1	Giant Anomalous Nernst Effects due to Chiral Superconducting Fluctuation in Chiral Superconductors	S. Fujimoto
PB-2	Chirality-induced half-flux periodicity in superconducting quantum interference in Sr_2RuO_4	R. Ishiguro
PB-3	Search for a new topological insulator: superlattice-based honeycomb Ir oxides	J. Matsuno
PB-4	Imaging of spin-split incompressible strips in the quantum Hall chiral edge state	S. Nomura
PB-5	Orbital Angular Momentum in Two-Dimensional Chiral Superfluids	M. Oshikawa
PB-6	Manipulation of topological states in a topological-insulator heterostructure	T. Sato
PB-7	Spin pumping effects in topological materials	Y. Shiomi
PB-8	Search for Spontaneous Magnetization of Non-centrosymmetric Superconductors	A. Sumiyama
PB-9	Non-Abelian Dynamics in 1D Systems	C. Amorim
PB-10	Superconductivity and Josephson effect in ultrathin crystals of Sr_2RuO_4 prepared by mechanical exfoliation	X. Cai
PB-11	Degenerate Bose Einstein condensation	T. P. Choy
PB-12	Non-equilibrium binary spectrum in coupled quantum Hall edge channels	T. Fujisawa
PB-13	Imaging the two-component wavefunction in the topological surface state of Bi_2Se_3	T. Hanaguri
PB-15	Onset of the Limit Cycle and the Universal Three-Body Parameter in Efimov Physics	Y. Horinouchi
PB-16	Study of magnetoelectric effect near Dirac semimetal phase	T. Imaeda
PB-17	Dimensional crossover of transport characteristics in topological insulator nanofilms	K. Imura
PB-18	Fermi Level Tuning of Topological Insulator Bi_2Te_3 by Electrochemical Cu-Intercalation	S. Ishiwata
PB-19	Dimer ordering in a honeycomb-lattice ruthenate: crystal growth and magnetic properties	Marco P. Jimenez S.
PB-20	Topological Characterization of the Plateau Phase in the Dimerized Heisenberg Ladder	T. Kariyado
PB-21	Crystal Growing and Unusual Disorder Effect of Parity Mixing Superconductor $\text{Li}_2\text{T}_3\text{B}(\text{T:Pt,Pd})$	Y. Inada
PB-22	A density functional design of an interaction-driven Chern insulator for an optical lattice system	S. Kitamura

PB-23	Magnon dynamics and cross-correlated response on the surface of topological insulators	D. Kurebayashi
PB-24	Crossed surface flat bands of Weyl semimetal superconductors	B. Lu
PB-25	Ru Nuclear Spin-Spin Relaxation Rate Measurement on Superconducting Sr_2RuO_4	M. Manago
PB-26	Topological aspects of 2D lattice model with obliquely introduced linear-shaped potential	F. Matsuda
PB-27	Intrinsic Angular Momentum and Magnetic Moment in Chiral Superconductor on 2D Lattice	K. Miyake
PB-28	Topological odd parity superconductivity of Cu-doped Bi_2Se_3	T. Mizushima
PB-29	Novel Susceptibility Induced by Impurity with Boundary in Liquid ^3He	Y. Morioka
PB-30	Search for Half-quantum Vortex in Sr_2RuO_4 Using Micro-SQUIDs	Y. Nago
PB-31	Microscopic theory of quantized thermal Hall effect at finite temperature	R. Nakai
PB-32	Anomalous Magnetoresistance and Superconductivity in Electric Field Induced Conducting Surface of SrTiO_3	T. Nojima
PB-33	Helical Edge Transport in Quantum Hall Ferromagnetic State in Organic Dirac Fermion System	T. Osada
PB-34	Vortex Structure in Superfluid $^3\text{He-B}$	H. Ozawa
PB-35	Chiral domain wall motion probed by inversion symmetry of Nb/ Sr_2RuO_4 Josephson junctions	K. Saitoh
PB-36	Superconducting $\text{Sn}_{1-x}\text{In}_x\text{Te}$ nanoplates	S. Sasaki
PB-37	Controllable Rashba splitting in heavy-fermion superconductor CeCoIn_5	M. Shimozawa
PB-38	On the topological classification of inversion symmetric Fermi points	K. Shiozaki
PB-39	Bulk Angular Momentum and Hall Viscosity in Chiral Superconductors	A. Shitade
PB-40	Electric-Field-Induced Semimetal-Topological Insulator Transition in the InAs/GaSb System	K. Suzuki
PB-41	Axial Current due to Magnetization Dynamics in Weyl Semimetals	K. Taguchi
PB-42	Chiral superconductivity in nematic states	S. Takamatsu
PB-43	Geometrical Aspects of Dynamical Response	R. Takashima
PB-44	Symmetry protected topological order in magnetization plateaux	S. Takayoshi
PB-45	Projected Symmetry Breaking in Superfluid $^3\text{He-B}$	H. Takeuchi

PB-46	Dirac-cone surface states of topological crystalline insulator SnTe studied by ARPES	Y. Tanaka (Tohoku Univ.)
PB-47	Possible Sextet Condensation in ^{173}Yb Gas: Ginzburg-Landau Approach	A. Tsuruta
PB-48	Topological defects and composite excitations in pyrochlore conductors	M. Udagawa
PB-49	Stability of Rabi-coupled Counterflow of Two-component Bose-Einstein Condensates in Quasi-one-dimension	A. Usui
PB-50	Anisotropic Uniaxial Pressure Effects in Sr_2RuO_4 Studied by AC Magnetic Susceptibility	H. Yaguchi
PB-51	Highly gate-tunable topological-insulator devices	F. Yang
PB-52	Topological Superconductivity in Artificially Grown Superlattice $\text{CeCoIn}_5/\text{YbCoIn}_5$	T. Yoshida (Niigata Univ.)