

Poster Presentation

All posters are should be presented all days of the conference.

PA will be previewed and presented on 17 May

PB will be previewed and presented on 19 May

PA1	Superconductivity in Ga-clathrate Compounds	T. Muranaka
PA2	Electronic Phase Diagram of Ir Oxide Superlattices with Strong Spin-orbit Interaction	J. Matsuno
PA3	Chiral Magnetic Soliton Lattice on Chiral Helimagnet $\text{Cr}_{1/3}\text{NbS}_2$	Y. Togawa
PA4	Quantum Transport through Chiral Soliton Lattice in Chiral Helimagne	J. Kishine
PA5	Skymion Quantum Number and Adiabatic Pumping in 2D Magnetic Topological Insulators	B.-J. Yang
PA6	Beliaev theory of a ferromagnetic spinor Bose-Einstein condensate	N. T. Phuc
PA7	Half-Quantum Vortices in Thin Film of Superfluid ^3He	M. Nakahara
PA8	Effects of Lithium Deficiency on Superconductivity in the Noncentrosymmetric Superconductors $\text{Li}_2\text{Pd}_3\text{B}$	G. Bao
PA9	Long Ranged Proximity Effect in Thin Films of Half metallic Ferromagnet CrO_2	M. S. Anwar
PA10	Liquefaction of ^3He in Two-dimensions	D. Sato
PA11	Probing and Controlling Strongly Interacting Quantum Matter at the Single Atom Level	T. Fukuhara
PA12	Controlling Injection of Charge Carriers from Contact Metals to Graphene for Realization of Relativistic Josephson Effects	A. Kanda
PA13	Yet-To-Be-Discovered 2D Superfluid ^3He	S. Nakamura
PA14	Remarkable Role of Interfacial Thickness on Energetics and Transport in a Perpendicular Magnetic Field: A One-electron and A One-Composite Fermion Approach	K. Mouloupoulos
PA15	Hall Effect of Graphene and Single Dirac Fermions with Disorder	M. Noro
PA16	Existence of Dense Superfluid ^3He - ^4He Mixture in Aerogel	Y. Sasaki
PA17	Modulation of Electron Transport by Strain-induced Pseudo-magnetic Fields in Graphene	H. Tomori
PA18	Temperature Variation of Critical Current Modulations of dc-SQUIDs with Nb/Ru/ Sr_2RuO_4 Junctions	T. Sakurai
PA19	Pd-Pt Substitution Effect of the Noncentrosymmetric Superconductor $\text{Li}_2(\text{Pd}_{1-x}\text{Pt}_x)_3\text{B}$	G. Eguchi

- PA20 Reflectionless Nonlinear Spin Flows Past an Obstacle in spin-I Polar BECs D. Takahashi
- PA21 Strong Suppression of KT Transition and Existence of Quantum Phase Transition of ^4He Film under High Pressure ^3He S. Murakawa
- PA22 Stable Skyrmions in SU(2) Gauged Bose-Einstein Condensates T. Kawakami
- PA23 Vortices in Mesoscopic Plates of a Chiral Superconductor Sr_2RuO_4 R. Ishiguro
- PA24 Gapless Interface States between Two Topological Insulators in the Fu-Kane Model R. Takahashi
- PA25 Fabrication of One-hole Micron-size Bridges of the Spin-triplet Superconductor Sr_2RuO_4 Y. Yamaoka
- PA26 Ultra-low Temperature Mobility of Electron Bubbles Formed below the Free Surface of Superfluid $^3\text{He-B}$ H. Ikegami
- PA27 Magnetocaloric Effect of a Sub-mg Sr_2RuO_4 Single Crystal T. Kajikawa
- PA28 Calculation of Electronic State for the Topological Superconductor $\text{Cu}_x\text{Bi}_2\text{Se}_3$ T. Hashimoto
- PA29 Creation of Artificial Gauge Fields in Ultracold Ytterbium Atoms Y. Yoshikawa
- PA30 Topological Superconductivity in Bilayer Rashba System S. Nakosai
- PA31 ^{77}Se NMR Study of Possible Topological Superconductors $\text{Cu}_x\text{Bi}_2\text{Se}_3$ F. Iwase
- PA32 Texture of $^3\text{He-A}$ Phase in a Narrow Cylinder T. Kunimatsu
- PA33 Enhancement of Magnetization in Liquid ^3He at Aerogel Interface A. Fukui
- PA34 Theoretical Analysis of Thermal Hall Effect of Magnon in General Magnets R. Matsumoto
- PA35 Magnetic Order and Superconductivity in a Superconducting Ferromagnet UCoGe K. Deguchi
- PA36 Acoustic Properties of Normal Liquid ^3He in 97% Aerogel O. Iwakami
- PA37 Surface Majorana Cone of the Superfluid $^3\text{He B}$ Phase on a Partially Specular Wall K. Akiyama
- PA38 Charge Pumping Due to Triplet Vector Chirality in Ferromagnet/triplet Superconductor Junctions T. Yokoyama
- PA39 NMR/NQR Studies of the Non-centrosymmetric Superconductor LaPtBi & BiPd K. Matano
- PA40 Hydrodynamic Equations of Spin-I Bose-Einstein Condensates E. Yukawa
- PA41 Correlation Effects on a Topological Insulator : a Variational Monte Carlo Approach Y. Takenaka
- PA42 Local Correlation Effect on Topological Insulators T. Yoshida

PA43	Multicomponent Ginzburg-Landau theory for Sr_2RuO_4	S. Takamatsu
PA44	Spin Torques and Charge Transport on the Surface of Topological insulator	A. Sakai
PA45	Surface States in Magnetic Topological Insulators	Y. Ueno
PA46	Time Reversal Symmetric Kitaev Model and Topological Superconductor in Two Dimensions	R. Nakai
PA47	Josephson Characteristics of Superconducting Quantum Point Contact	H. Irie
PA48	Molecular Beam Epitaxial Growth of Topological Insulators on Insulating Substrates	A. Taskin
PA49	Topological Aspects of the Quantum Spin Nanotubes	T. Ssakai
PA50	Chiral Superconductivity in Non-centrosymmetric Systems with Zeeman Magnetic Field	K. Yada

PB1	Surface Density of States in s-wave Rashba Superconducting Junctions	Y. Tanuma
PB2	High-Field Anomaly in the Superconducting Mixed State of Sr_2RuO_4	K. Tenya
PB3	Quantum Vortex Generation in Spin-2 Bose-Einstein Condensate Using Optical Spoon Stirring	S. Tojo
PB4	Index Theorem for Topological Insulator and Superconductor Systems	T. Fukui
PB5	Surface State in the $n=0$ Quantum Hall State in the Organic Dirac Fermion System	T. Osada
PB6	Exotic Superconductivity in Locally Non-centrosymmetric Systems	Y. Yanase
PB7	Optimizing the $\text{Bi}_{2-x}\text{Sb}_x\text{Te}_{3-y}\text{Se}_y$ Solid Solutions to Approach the Intrinsic Topological Insulator Regime	Z. Ren
PB8	Theoretical Study of the Spontaneous Magnetic Moment in the Chiral Superconducting State	A. Tsuruta
PB9	Fourth Sound Resonance of Superfluid ^3He in Slab Geometry	C. Kato
PB10	Axion Strings in Topological Insulators/Quantum Spin Systems	A. Tanaka
PB11	Reentrant Topological Transitions in Quasiperiodically Modulated One-dimensional Quantum Wire Coupled to a Superconductor	M. Tezuka
PB12	Conductance Fluctuation and Weak Antilocalization in a Submicrometer-sized Wire of Epitaxial Bi_2Se_3	S. Matsuo
PB13	Transport Properties of Topological Insulators with Cobalt Films Deposited on their Surface	K. Eto
PB14	Junction-Size Dependence of Josephson Current in $\text{Nb}/\text{Sr}_2\text{RuO}_4$ Micro-Josephson Junctions	K. Saitoh
PB15	Topological Classification of Vortex-core Structures in Spinor BECs	S. Kobayashi
PB16	Spin-triplet Superconductivity Induced by Longitudinal Ferromagnetic Fluctuations in UCoGe	T. Hattori
PB17	Gating with Ionic Liquid on Bulk Single Crystals of a Topological Insulator	K. Segawa
PB18	Superconducting Pairing Symmetry and Spin/Charge Fluctuations in a Staggered Field	K. Shigeta
PB19	Fermi Surface and Spin Texture of the Noncentrosymmetric Superconductors $\text{Li}_2\text{Pd}_3\text{B}$ and $\text{Li}_2\text{Pt}_3\text{B}$	T. Shishidou
PB20	Finite Size Effects of the Surface States in a Lattice Model of Topological Insulator	K. Ebihara

PB21	NMR/NQR Studies of Non-centrosymmetric Superconductors	K. Arima
PB22	Topological Aspects and Magnetic Properties of Edge States in the Multi-band Superconductor Sr_2RuO_4	Y. Imai
PB23	Possibility of Superconducting Proximity Effect of Equal-spin Triplet Components in NbN/ $\text{Co}_2\text{Cr}_{0.6}\text{Fe}_{0.4}\text{Al}$ /NbN Junctions	K. Matsuda
PB24	Edge State and Edge Current in Superfluid ^3He	Y. Tsutsumi
PB25	Spinless Basis for Spin-singlet FQH States	T. Kimura
PB26	Floquet Theory of Photo-induced Topological Phase Transition: Application to Grapheme	T. Oka
PB27	High Field Magnetoresistance of Topological Insulator Bi_2Se_3	T. Sasaki
PB28	Index Theorem for Topological Insulator Heterostructure Systems	K. Shiozaki
PB29	Symmetry Breakdown of Zn-Excimer Condensates Induce by Weak Magnetic Field	K. Obara
PB30	Tachyon Condensation in Bose-Einstein Condensates	H. Takeuchi
PB31	Non-Abelian Statistics of Vortices with Multiple Majorana Fermions	M. Nitta
PB32	Transport and Superconducting Properties of $\text{Cu}_x\text{Bi}_2(\text{Se}_{1-y}\text{Te}_y)_3$	K. Kadowaki
PB33	Soft Point-contact Spectroscopy of $\text{Cu}_x\text{Bi}_2\text{Se}_3$	S. Sasaki
PB34	Small Superfluid Density in $\text{Cu}_x\text{Bi}_2\text{Se}_3$	M. Kriener
PB35	A New Long-Range-Ordered Superfluid State of ^4He Films in Three-Dimensional Topology	N. Wada
PB36	Critical Exponent of the Plateau Transition in the Integer Quantum Hall Effect	K. Slevin
PB37	Possible 1D Superfluid ^4He Realized in Nanochannels	T. Matsushita
PB38	Electric-Field Tuning of Superconductivity in Y123 High- T_c Cuprates	T. Nojima
PB39	Transport in InAs/GaSb Topological Insulating Phase	K. Suzuki
PB40	Quantum Hall States in Two-component Bose Gases under Rapid Rotation	S. Furukawa
PB41	Chiral Majorana Edge Excitations in Sr_2RuO_4	H. Nobukane
PB42	Spin-Antisymmetric Pomeranchuk Instability in $\text{Sr}_3\text{Ru}_2\text{O}_7$ Nematic Phase	Y. Yoshioka
PB43	Spin-polarized Magneto-optical Current of Dirac Electrons in Bismuth	Y. Fuseya
PB44	Spin-to-surface Locking in Gapped and Gapless Topological Phases	K. Imura
PB45	Possible Unconventional Pairing States in SrPtAs	J. Goryo

- PB46 Magnetic-Field Modulation of the Josephson Effect
between URu₂Si₂ and Al A. Sumiyama
- PB47 Mermin-Ho Texture and Intrinsic Angular Momentum of
³He A-phase T. Takagi
- PB48 The Appearance of Robust Odd Frequency Paring in
Superconductor/Inhomogeneous-ferromagnet Junctions S. Kawabata