

PSM2010 Time Table

Time	March 8 (Mon)	March 9 (Tue)	March 10 (Wed)	March 11 (Thu)	March 12 (Fri)	Time
9:00		9:00 Registration				9:00
		9:30 Opening S 1	9:30 M. Imada S 5	9:30 M. Ueda S 9	9:30 Y. Maeno S 12	
10:00		9:50 M. Tsubota 10:20 V. Bagnato	10:00 T. Giamarchi 10:30 Y. Motome	10:00 T-L. Ho 10:30 T. Hirano	10:00 H. Kambara 10:20 F. Nakamura	10:00
		10:50-11:10 Break	10:50-11:10 Break	10:50-11:10 Break	10:40-11:00 Break	
11:00		11:10 A. Golov 11:40 H. Yano S 2	11:10 S. Sebastian 11:40 S. Nakatsuji S 6	11:10 A. Leggett (PSM lecture) 11:50 S. Fisher S 10	11:00 A. Golubov 11:30 Y. Tanaka S 13	11:00
12:00		12:00 M. Machida 12:20 Y. Okuda	12:00 K. Miyagawa 12:20 J. Saunders	12:20 S-B. Chung	11:50-12:20 Closing	12:00
13:00		12:50-14:10 Lunch	12:50-14:10 Lunch	12:50-14:00 Lunch		13:00
14:00		14:10 K. Shirahama 14:40 M. Suzuki S 3	14:10 D. Osheroff (PSM lecture) 14:40 H. Fukuyama S 7	14:00 O. Ishikawa 14:30 A. Yamaguchi 14:50 R. Nomura S 11		14:00
15:00		15:00 N. Wada 15:30 D. Hirashima	15:10 M. Ogata 15:30 T. Takagi	15:10 S. Higashitani 15:30 K. Miyake		15:00
16:00		15:50-16:20 Break	15:50-16:20 Break			16:00
		16:20 S. Balibar 16:50 E-S. Kim S 4	16:20 T. Momoi 16:50 C. Lhullier S 8	16:30 meeting at Osanbashi Terminal		
17:00		17:20 Y. Sasaki 17:40 Y. Shibayama	17:20 H. Tsunetsugu 17:40 Y. Hatsugai	17:00-19:00 Banquet (Yokohama Bay Dinner Cruise)		17:00
18:00	18:00-20:00 Registration and Welcome Party	18:00-20:00 Poster Session (odd numbers) P 1	18:00-20:00 Poster Session (even numbers) P 2			18:00
19:00						19:00
20:00						20:00

PROGRAM

March 9 (Tuesday)

9:30-9:50 Opening

9:50-10:50 Session 1

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|-------------|----------------------|-----------|--|
| 9:50-10:20 | Makoto Tsubota | O1 | Quantum Turbulence and Nonlinear Phenomena in Quantum Fluids |
| 10:20-10:50 | Vanderlei S. Bagnato | O2 | Excitations and Characterization of Quantum Turbulence in an Atomic Superfluid |

10:50-11:10 Break

11:10-12:50 Session 2

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|-------------|------------------|-----------|---|
| 11:10-11:40 | Andrei I. Golov | O3 | Turbulence in Superfluid ^4He at Low Temperatures: Experimental Advances |
| 11:40-12:00 | Hideo Yano | O4 | Vortex Dynamics in Steady Quantum Turbulence of Superfluid ^4He at the Turbulent-to-Laminar Transition |
| 12:00-12:20 | Masahiko Machida | O5 | Massively-Parallel Simulations for Quantum Turbulence : Current Development and New Insights |
| 12:20-12:50 | Yuichi Okuda | O6 | Thermal and quantum crystallizations of ^4He in aerogel |

12:50-14:10 Lunch

14:10-15:50 Session 3

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|-------------|-----------------|------------|---|
| 14:10-14:40 | Keiia Shirahama | O7 | Towards a New Physics of Nanoscale Helium |
| 14:40-15:00 | Masaru Suzuki | O8 | Superfluidity of ^4He Confined in One-dimensional Channel under Pressure |
| 15:00-15:30 | Nobuo Wada | O9 | One-Dimensional Phonon State and Superfluidity of ^4He Fluid Nanotubes |
| 15:30-15:50 | Dai Hirashima | O10 | Superfluid density in quasi-one-dimensional boson systems |

15:50-16:20 Break

16:20-18:00 Session 4

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|-------------|---------------------|------------|--|
| 16:20-16:50 | Sébastien Balibar | O11 | The enigma of supersolidity |
| 16:50-17:20 | Eun-Seong Kim | O12 | Can supersolidity be suppressed in stiffened solid ^4He ? |
| 17:20-17:40 | Yutaka Sasaki | O13 | Simultaneous Measurement of Torsional Oscillator and NMR of Extremely Diluted ^3He in Solid ^4He |
| 17:40-18:00 | Yoshiyuki Shibayama | O14 | Non-Classical Rotational Inertia in Two-Dimensional ^4He Solid on Graphite |

18:00-20:00 Poster Session (odd numbers)

March 10 (Wednesday)

9:30-10:50 Session 5

- 9:30-10:00 Masatoshi Imada **O15** Novel quantum phenomena emerging near quantum critical points -Achievements made by five-year project-
- 10:00-10:30 Thierry Giamarchi **O16** Localized spins systems as quantum simulators of interacting fermions and bosons
- 10:30-10:50 Yukitoshi Motome **O17** Spin-charge interplay in frustrated itinerant systems

10:50-11:10 Break

11:10-12:50 Session 6

- 11:10-11:40 Suchitra Sebastian **O18** Fermi surface reconstruction and approach to a metal-insulator QCP in the underdoped cuprates
- 11:40-12:00 Satoru Nakatsuji **O19** Quantum Criticality in the Valence Fluctuating Superconductor β -YbAlB₄
- 12:00-12:20 Kazuya Miyagawa **O20** Neutral-Ionic Phase Transition in TTF-CA under Pressure
- 12:20-12:50 John Saunders **O21** Anomalous "superfluid" response of ⁴He films on graphite; a 2D supersolid ?

12:50-14:10 Lunch

14:10-15:50 Session 7

- 14:10-14:40 Douglas D. Osheroff **O22** [PSM lecture] Our Struggle to Understand Nuclear Spin Ordering in BCC Solid ³He
- 14:40-15:10 Hiroshi Fukuyama **O23** Novel Quantum Phases in 2D ³He on Graphite
- 15:10-15:30 Masao Ogata **O24** Phase Diagram of the Triangular t - J Model in the Doped-Mott Region: Effects of Ring Exchange Interactions
- 15:30-15:50 Takeo Takagi **O25** Stability of 4/7 Phase of He Adsorbed on Graphite

15:50-16:20 Break

16:20-18:00 Session 8

- 16:20-16:50 Tsutomu Momoi **O26** Magnon pairing and crystallization in the triangular-lattice ring-exchange model
- 16:50-17:20 Claire Lhuillier **O27** Exotic ground-states on the kagome lattice
- 17:20-17:40 Hirokazu Tsunetsugu **O28** Exotic Phases of Frustrated Systems
- 17:40-18:00 Yasuhiro Hatsugai **O29** Quantum/Spin liquids, geometrical phases and edge states

18:00-20:00 Poster Session (even numbers)

March 11 (Thursday)

9:30-10:50 Session 9

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|-------------|---------------|------------|---|
| 9:30-10:00 | Masahito Ueda | O30 | Topological Excitations in Bose-Einstein Condensates |
| 10:00-10:30 | Tin-Lun Ho | O31 | Strongly Correlated "Materials" made out of Ultra Cold Atoms |
| 10:30-10:50 | Takuya Hirano | O32 | Spin-dependent inelastic collisions in spin-2 Bose-Einstein condensates |

10:50-11:10 Break

11:10-12:50 Session 10

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|-------------|--------------------|------------|---|
| 11:10-11:50 | Anthony J. Leggett | O33 | [PSM lecture] Topological Quantum Computing in Fermi Superfluids and Strontium Ruthenate: Prospects and Problems |
| 11:50-12:20 | Shaun N. Fisher | O34 | Experiments on a pure superfluid condensate: ^3He at ultralow temperatures |
| 12:20-12:50 | Suk Bum Chung | O35 | Detecting the Majorana fermion surface state of $^3\text{He-B}$ through spin relaxation |

12:50-14:00 Lunch

14:00-15:50 Session 11

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|-------------|-------------------|------------|--|
| 14:00-14:30 | Osamu Ishikawa | O36 | New Features of Anisotropic Superfluid ^3He |
| 14:30-14:50 | Akira Yamaguchi | O37 | Mechanical Spin Pump and Spin Relaxation in Superfluid $^3\text{He-A}_1$ |
| 14:50-15:10 | Rhuji Nomura | O38 | Surface Andreev Bound States and Surface Majorana States on the Superfluid $^3\text{He B}$ Phase |
| 15:10-15:30 | Seiji Higashitani | O39 | Boundary and Impurity Effects on Fourth Sound Propagation in Superfluid ^3He |
| 15:30-15:50 | Kazumasa Miyake | O40 | Theory for d -Vector in Spin-Triplet Superconductor Sr_2RuO_4 |

16:30-19:00 Banquet

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|-------------|--|
| 16:30 | meeting at Osanbashi Yokohama International Passenger Terminal |
| 17:00-19:00 | Yokohama Bay Dinner Cruise |

March 12 (Friday)

9:30-10:50 Session 12

- 9:30-10:00 Yoshiteru Maeno **O41** Novel Quantum Phenomena in Superconducting Sr_2RuO_4
- 10:00-10:20 Hiroshi Kambara **O42** Unconventional Local Transport Characteristics in Microfabricated Sr_2RuO_4 -Ru eutectic crystals
- 10:20-10:40 Fumihiko Nakamura **O43** External-fields induced novel phenomena in Mott insulator Ca_2RuO_4

10:40-11:00 Break

11:00-11:50 Session 13

- 11:00-11:30 Alexander A. Golubov **O44** Odd-frequency pairing in superconducting heterostructures
- 11:30-11:50 Yukio Tanaka **O45** Odd-frequency pairing in spin-triplet superconductor junctions

11:50-12:20 Closing

Poster Presentations

Odd numbers: March 9 (Tuesday)

Even numbers: March 10 (Wednesday)

- P1** Naoki F. Kawai STM/STS Studies of Epitaxially Grown Graphene on SiC
- P2** Tomohiro Matsui Topological Dirac Fermion on Graphite
- P3** Mitsuhiro Arikawa Stability of zero-mode edge states with $n=0$ Landau level in graphene
- P4** Kohei Sasaki Pseudospin Phase Transitions during Crossing of Partially Filled Landau Levels in a Si Quantum Well
- P5** Akira Fukuda Commensurate-like to Incommensurate-like Phase Transition in the Layer Imbalanced Bilayer $\nu=1/3$ Quantum Hall States under In-plane Magnetic Field
- P6** Yangdong Zheng Spin and Pseudospin Excitations in $\nu=2/3$ Bilayer Quantum Hall Systems
- P7** Anju Sawada Superconductor-like Phenomenon in the Bilayer $\nu=1$ Quantum Hall State
- P8** Tomoki Morikawa Activation energy gap in the $\nu_T=1$ bilayer Quantum Hall States with small tunneling energy
- P9** Toshikazu Arai Anomaly in Edgemagneto-plasmon Resonance Line Width of Helium Surface State Electrons
- P10** Shintaro Takayoshi Ferromagnetic State and Spin Correlation Functions in Spin-1/2 Bose and Fermi Gases
- P11** Masafumi Udagawa Effects of spin-orbit coupling and electron correlation on Van-Vleck susceptibility in transition metal compounds
- P12** Kiyohide Nomura Theory of commensurate-incommensurate transition
- P13** Shiro Sakai Spectral structure of hole- and electron-doped cuprates: Roles of zeros of Green's function
- P14** Hisatoshi Yokoyama Variational Monte Carlo Studies of Hubbard-type Systems
- P15** Kyoya Nakamikawa Variational Monte Carlo study of partial Kondo screening in frustrated Kondo lattice systems
- P16** Hiroaki Ishizuka Electronic State of Charge Frustrated Systems with "Ice-rule" Constraint
- P17** Junki Yoshitake Self-organized cluster formation in frustrated multi-orbital systems
- P18** Yu Yoshioka Microscopic Origin of Nematic Phase
- P19** Shigeki Onoda Quantum Melting of Spin Ice to Spin Smectic
- P20** Masahiko Hayashi Topological Defects and Spectral Flow in the Dynamics of Electronic Condensate: The Case of Charge Density Waves
- P21** Hiroshi Shinaoka Soft Hubbard gaps under coexisting short-range interaction and disorder: application to electron transport in organic field-effect transistors

Odd numbers: March 9 (Tuesday)
Even numbers: March 10 (Wednesday)

- P22** Masafumi Udagawa Quantum criticality in an itinerant electron system coupled to ice-rule variables
- P23** Shinji Watanabe On Anomalous Criticalities in Paramagnetic Metals in Ce- and Yb-Based Systems
- P24** Takahiro Misawa Spin Fluctuation Theory for Quantum Tricritical Point: Applications to Heavy-Fermion Systems, YbRh_2Si_2 , CeRu_2Si_2 , and $\beta\text{-YbAlB}_4$
- P25** Yosuke Matsumoto Zero-Field Quantum Criticality in the Heavy Fermion Superconductor $\beta\text{-YbAlB}_4$
- P26** Akiko Masaki Mott Transition of Bose-Fermi Mixtures in Optical Lattices Induced by Attractive Interactions
- P27** Kazushi Kanoda Mott physics revealed by triangular-lattice organics
- P28** Youhei Yamaji Cofermion Theory for Changes in Fermi-Surface Topology of Doped Mott Insulators
- P29** Shigeki Fujiyama Orbital driven spin-Peierls transition in pyrochlore $\text{Tl}_2\text{Rh}_2\text{O}_7$
- P30** Ryuichi Masutomi Cyclotron resonance in the two dimensional metallic phase of Si/SiGe
- P31** Daisuke Sato Dimensional Crossover of ^3He Self-Condensation from 2D to 3D
- P32** Hidehiko Ishimoto Two-dimensional Solid ^3He in High Magnetic Fields
- P33** Masashi Morishita Thermal Conductivity of ^3He Solid Films on Graphite in Weak Magnetic Fields
- P34** Masashi Morishita Magnetization Measurements and Surface Observation of Grafoil Substrate
- P35** Sachiko Nakamura Towards Experimental Determination of the Structure of the 4/7 Phase in the Second-Layer Helium on Graphite
- P36** Ryota Masumoto Dynamical Transition and Self-Organized Criticality in Crystallization of ^4He in Aerogel
- P37** Takehide Miura Magnetic phase transitions of bcc solid ^3He
- P38** Kota Takahashi Phase diagram of $S=1$ bilinear-biquadratic chains with a single-ion anisotropy
- P39** Taiyo Harada Field-Induced Magnetic Orderings of $S=1/2$ Bond-Alternating Antiferromagnetic Chain F_3PNN
- P40** Masahiro Sato How to detect magnetic multipolar liquid phase in spin-1/2 frustrated ferromagnetic chains under magnetic field
- P41** Kiyomi Okamoto Anomalous Behavior of the Magnetization Plateau Width of an $S=1/2$ Isosceles Triangle Spin Nanotube
- P42** Keigo Kobayashi Analysis of Commensurate and Incommensurate State on Triangular Lattice Spin System with Transfer Matrix Method

Odd numbers: March 9 (Tuesday)

Even numbers: March 10 (Wednesday)

- P43** Takahiro Misawa Chiral and BKT transitions in triangular-lattice Heisenberg models: Critical behavior near the $O(3)$ isotropic case
- P44** Masanori Kohno Quasiparticles in spatially anisotropic triangular antiferromagnets
- P45** Tomoya Higo Structural disorder effects of 2D triangular antiferromagnets isostructural to NiGa_2S_4
- P46** Masafumi Tamura Correlation between the Quantum Behavior and Lattice Anisotropy in a Frustrated Triangular Spin System, the $\text{Pd}(\text{dmit})_2$ Salts
- P47** Toru Sakai Anomalous Magnetization Process of the $S=1/2$ Kagome Lattice Antiferromagnet
- P48** Ryui Kaneko Magnetic Properties of a Spatially Distorted Heisenberg Kagome Antiferromagnet
- P49** Minoru Kubota Quantized Vortex State and Torsional Oscillator Study on hcp ^4He under AC and DC Rotation
- P50** Ryo Toda Simultaneous Measurement of Torsional Oscillator and NMR of Extremely Diluted ^3He in Solid ^4He
- P51** Keisuke Yamamoto Successive phase transitions at finite temperatures toward the supersolid state in a three-dimensional extended Bose-Hubbard model
- P52** Masaya Kunimi Superflow of one-dimensional supersolid past an obstacle
- P53** Takayuki Kogure Supersolid Behaviors in Thin Solid ^4He Films Adsorbed on Nanoporous Media
- P54** Aaron M. Koga Torsional Oscillator Study for ^4He Growth on Graphite
- P55** Tomoki Minoguchi New dynamics of He-4 films on graphite -- Superfluid dynamics coupled with solid bilayer --
- P56** Hajime Kobayashi Mechanical Response of ^4He films Adsorbed on Graphite with a Quartz Tuning Fork
- P57** Masahiro Wasai Superfluid Transition of ^4He Film Pressurized by Bulk Liquid ^3He
- P58** Takuya Oda QCM Study of Superfluid Transition in ^3He - ^4He Mixture Films
- P59** Mitsunori Hieda Vortex Dynamics of 2D Superfluid in ^4He and ^3He - ^4He Films
- P60** Mitsuaki Tsukamoto Numerical Study of Bose-Hubbard Model in Restricted Geometry
- P61** Taku Matsushita Helium Fluid Adsorbed in 1.5 nm One-Dimensional Straight Pores
- P62** Hajime Kiriyama Path integral calculation of ^4He in quasi-one-dimensional channels
- P63** Thomas E. Eggel Quantum Phase Transition of ^4He in Nanoporous Gelsil Glass

Odd numbers: March 9 (Tuesday)
Even numbers: March 10 (Wednesday)

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|------------|---------------------|---|
| P64 | Yusuke Minato | Pore-size Dependence of Superfluidity of ^4He in 1D-Nanopores FSM |
| P65 | Junko Taniguchi | Phase Diagram of ^4He Confined in 1D Nano-Porous Media |
| P66 | Yuna Nakashima | State of ^4He Adsorbed in Three-Dimensional Nanopores of ZTC with 3D-period 1.4nm |
| P67 | Kouhei Yamashita | Superfluid density of ^4He confined in nanopores |
| P68 | Kazuhiro Sahashi | Quantum Clusters of Helium Formed in Nanocage in Na-Y Zeolite |
| P69 | Shuichiro Kiyota | Size Effect on Superfluid Transition of ^4He Films in Thin Porous Gold |
| P70 | Keiya Shirahama | Superfluid ^4He in a Porous-Alumina Nanopore Array |
| P71 | Naoki Yamanaka | Quantum Superfluid Transition of ^4He Confined in a Regular Nanoporous Structure |
| P72 | Yusuke Nago | Quantized Vortices Generated in Turbulent Region of Superfluid ^4He at High Temperatures |
| P73 | Yusuke Nago | Generation of Quantum Turbulence in Superfluid ^4He using a Quartz Tuning Fork |
| P74 | Ryu Numasato | Direct Energy Cascade in Two-Dimensional Compressible Quantum Turbulence |
| P75 | Shoji Fujiyama | Analysis of vortex line density fluctuations and size distribution of quantum turbulence |
| P76 | Daisuke Takahashi | Quantized vortex nucleation by 2D snowballs below the free surface of ^4He |
| P77 | Yukie Miura | Detection Technique for Kelvin Waves on Vortex Lines in Superfluid ^4He |
| P78 | Yusuke Fujihara | Superfluid Properties of Fermi Atoms in Optical Lattices |
| P79 | Akihisa Koga | Polarized superfluid state in a fermionic optical lattice |
| P80 | Emiko Arahata | Propagation of second sound in a superfluid Fermi gas in the unitary limit |
| P81 | Yusuke Kato | Stability Criterion of Superfluidity with Dynamical Density Fluctuations |
| P82 | Takashi Kashimura | Superfluid/ferromagnet/superfluid-junction and π -phase in a superfluid Fermi gas with population imbalance |
| P83 | Hiroki Saito | Ferrofluidity in dipolar Bose-Einstein condensates |
| P84 | Michikazu Kobayashi | Vortex Tiling in Spinor Condensates |
| P85 | Hiroki M. Adachi | Textures and Vortices in d -Wave Fermi Condensates in Atomic Gases |
| P86 | Tatsuyoshi Tanabe | Experimental study on the ground-state phase of ^{87}Rb spin-2 Bose-Einstein condensate |

Odd numbers: March 9 (Tuesday)

Even numbers: March 10 (Wednesday)

- P87** Yoshihisa Taguchi Mixing dynamics of binary ^{87}Rb Bose-Einstein condensates
- P88** Satoshi Tojo Controlling phase separation of binary Bose-Einstein condensates
- P89** Ryosuke Shibato Phase separation of multi-component Bose-Einstein condensates induced by a homonuclear Feshbach resonance
- P90** Nobukuni Hamamoto Cranked-Hartree-Fock-Bogoliubov theory for Fragmented Bose-Einstein Condensates
- P91** Masaki Tezuka Effect of confinement geometry on imbalanced Fermi condensates
- P92** Norio Kawakami Quantum-Quench Dynamics of Ultracold Fermions in Optical Superlattice
- P93** Yuki Endo Equilibrium Properties of a Trapped Dipolar Fermion at Finite Temperatures
- P94** Seiichiro Suga Three-component Fermionic Atoms in Optical Lattices
- P95** Takeshi Ozaki Excitation Spectrum of a Bose-Bose mixture in an Optical Lattice
- P96** Shohei Watabe Tunneling Problems of Excitations in Spin-1 Bose-Einstein Condensates
- P97** Naoya Suzuki Interface instabilities in two-component Bose-Einstein condensates
- P98** Daisuke Takahashi Transmission properties of Bogoliubov excitations near and at the critical current state
- P99** Atsushi Motohashi Thermalization of Atom-Molecule Bose gases in a Double-Well Potential
- P100** Kenichi Kasamatsu D-branes in Bose-Einstein condensates
- P101** Pascal Naidon Efimov physics with three lithium atoms
- P102** Hiromitsu Takeuchi Kelvin Helmholtz Instability in Atomic Bose-Einstein Condensates
- P103** Shunji Tsuchiya Theory of photoemission spectroscopy of Fermi gases in the BCS-BEC crossover
- P104** Shintaro Taie Ultracold Fermi Gases of Ytterbium in Optical Lattices
- P105** Ken Obara Frictional Motion of Superfluid ^3He Normal Fluid Component in Aerogel
- P106** Ryusuke Kado Phase Separation in A-like and B-like Phase of Superfluid ^3He in Aerogel
- P107** Chiaki Kato Fourth Sound Resonance of Superfluid ^3He in Slab Geometry
- P108** Satoshi Murakawa Measurements of Transverse Acoustic Impedance of Superfluid ^3He in Non-Unitary Phases at High Magnetic Fields
- P109** Masamichi Saitoh Magnetic Field Dependence of Dissipative Flow in Superfluid ^3He Films

Odd numbers: March 9 (Tuesday)
Even numbers: March 10 (Wednesday)

- P110** Takuto Kawakami Singular and Half-Quantum Vortices in Superfluid $^3\text{He-A}$ between Parallel Plates
- P111** Masatomo Kanemoto Decaying Process of Persistent Precessing Domain in Superfluid $^3\text{He-B}$
- P112** Takeshi Mizushima Surface Andreev Bound States in Superfluid $^3\text{He-B}$
- P113** Satoshi Murakawa Surface Majorana Cone of the Superfluid $^3\text{He B}$ Phase on a Partially Specular Wall
- P114** Yasumasa Tsutsumi Stable Textures and Majorana Zero Modes in Trapped p -Wave Resonant Superfluidity of Atomic Fermi Gases
- P115** Takeshi Mizushima Zero Energy Majorana States in Spinless Chiral p -wave Superfluids with Plural Vortices
- P116** Yoshitomo Karaki Low temperature magnetization hysteresis anomalies in Sr_2RuO_4
- P117** Takuji Nomura Effects of spin-orbit interaction on magnetism and spin-triplet superconductivity in Sr_2RuO_4
- P118** Kenichi Tenya Magnetization and Magnetocaloric Studies on the Spin-Triplet Superconductivity in Sr_2RuO_4
- P119** Kenji Ishida Nuclear-Magnetic-Resonance Measurements on Sr_2RuO_4 in a precisely Controlled Magnetic Field
- P120** Hiroaki Ikeda ab initio calculation of d -vector in spin-triplet superconductor Sr_2RuO_4
- P121** Shunichiro Kittaka Enhancement of T_c to 3 K by applying uniaxial pressure to Sr_2RuO_4
- P122** Yasuhiro Asano Surface Impedance of Spin-triplet NS junctions
- P123** Ryoji Nakagawa Interference between Sr_2RuO_4 and s -wave superconductors
- P124** Youichi Yanase Microscopic Theory of D-vector in Spin Triplet Superconductors
- P125** Kenji Kobayashi Interplay between Antiferromagnetism and Superconductivity in the Two-Dimensional Hubbard model within a Variational study
- P126** Sadashige Matsuo STM/STS Studies of Superconducting Ultra-Thin Indium Films on Graphite
- P127** Markus Kriener Superconductivity in the noncentrosymmetric system $\text{Li}_2(\text{Pd}_{1-x}\text{Pt}_x)_3\text{B}$
- P128** Darren C. Peets The Noncentrosymmetric d -Electron Superconductors CaIrSi_3 and CaPtSi_3
- P129** Kenta M. Suzuki Theoretical study on the field dependence of the FFLO state
- P130** Yuki Fuseya Meissner Effect of the Odd-Frequency Superconductivity
- P131** Naoki Horie Magnetic Field Induced Crossover in the Yb-based Heavy-Fermion System $\alpha\text{-YbAlB}_4$

Odd numbers: March 9 (Tuesday)

Even numbers: March 10 (Wednesday)

- P132** Shingo Yonezawa Heat Capacity Study of the Quasi-One-Dimensional Organic Superconductor $(\text{TMTSF})_2\text{ClO}_4$ in Accurately Aligned Magnetic Fields
- P133** Akihisa Okada Effect of Long-Range Impurity Potential on Superconductivity
- P134** Yuji Aoki Pr site imperfection effect and doping effect on the spontaneous internal fields in the heavy fermion superconductor $\text{PrOs}_4\text{Sb}_{12}$
- P135** Ryoichi Miyazaki Heavy Fermion Superconducting Properties of the Filled Skutterudite $\text{Pr}(\text{Os}_{1-x}\text{Ru}_x)_4\text{Sb}_{12}$
- P136** Kohta Saitoh Noncontact Friction by Low Temperature Lateral Force Microscopy
- P137** Tomohiro Ueno Development of MRI Microscope
- P138** Mariko Sakaki Dielectric breakdown accompanied by structural change in a Mott insulator Ca_2RuO_4
- P139** Satoshi Kashiwaya Transport Properties of Sr_2RuO_4 Microdevices