

List of Posters

MLF-MS : Magnetism, Strongly correlated electron sys

- P-001 Akiko Nakao Structural Study of Pressure-induced Ferroelectrics using a TOF-Laue Single-crystal Neutron Diffractometer SENJU
- P-002 Ayaka Toshima Small-Angle Neutron Scattering Measurements on Chiral Magnet CrNb₃S₆ under Pressure
- P-003 Kaneez Rabia Multiple magnetic-phase transitions of 2D compounds probed by Muon Spectroscopy
- P-004 Kotaro Oshida Magnetic structure of EuFe₄As₁₂ studied by neutron powder diffraction
- P-005 Masaki Fujita Effects of Impurity Substitution on Cu Spin Correlations in As-Sintered T*-type Cuprate Oxides
- P-006 Shinichi Itoh Dynamical studies in condensed matter in the 3rd phase of HRC project
- P-007 Yuta Someya Zero-field μ +SR study of the hole-doped organic κ -ET-Mercury-Halide system κ -(ET)₄Hg₃ - δ X₈, X = Cl, Br

MLF-SP : Solid-state physics (Except MLF-SC)

- P-008 Masato Matsuura Singular continuous and nonreciprocal phonons in quasicrystal
- P-009 Tomoki Takei μ SR Study on Sodium Metal

MLF-IN : Industrial application

- P-010 Hidenori Iwashita Neutron-induced SEU cross section measurements at J-PARC and prompt gamma-ray analysis of contributing elements
- P-011 Junya Kobayashi Structural Analysis of microemulsion formed from polymer surfactant polyglycerol esters in digestive enzyme treatment
- P-012 Masashi Ono The distribution of D₂O in the hair under high humidity condition
- P-013 Yuji Sunada Method for Correcting J-PARC double pulse to deduce neutron-induced SEU cross sections up to tens of MeV

MLF-TE : New technology and developments for Neutron

- P-014 Andrew G. Manning Recent progress with polarised neutron scattering capabilities at ACNS
- P-015 Ayato Miura Stopping Power Measurement Using Ultra-Slow Muons
- P-016 Dai Yamazaki Development of a focusing supermirror for GISANS measurement at the reflectometer BL17
- P-017 Goeran Jan Nilsen Polarised neutrons at ISIS: recent developments and highlights
- P-018 Hiroyuki Aoki Cloud Application Suite for Neutron Reflectometry
- P-019 Hitoshi Endo Investigation of Specular Reflection by Means of MIEZE
- P-020 I Huan Chiu Multi-element imaging method based on neutron capture gamma-ray measurement
- P-021 Jumpei G Nakamura Current status of the S1 instrument and supporting infrastructure
- P-022 Kazuhiro MORI Development of Operando Neutron Diffraction Measurement system for all-solid-state fluoride batteries on BL09 SPICA
- P-023 Kazuo Muramatsu Development of 3D Graphene Structures as Neutron Reflectors
- P-024 Kosuke Hiroi Concept of spin-echo modulated SANS measurement at MLF

P-025	Makoto Teshigawara	Strategic nano-sized materials development for enhancement of neutron beams below cold neutrons
P-026	Masafumi FUKUZUMI	Team graphene flower No.3 -Microscopic approaches of Nanostructured Graphene for Neutron Coherent Scattering-
P-027	Masahiro Hino	Toward very small d-spacing neutron monochromator
P-028	Masako Yamada	Progress status of the upgrade project at BL16 SOFIA (MLF)
P-029	Masao Watanabe	Development of pulsed magnet system at MLF
P-030	Ryoichi Kajimoto	Development of Glue-Free Slits for Fermi Choppers by Thermal Spraying of B4C
P-031	Ryuju Kobayashi	Fabrication and Evaluation of 3He Neutron Spin Filter in J-PARC MLF
P-032	Ryuto Fujitani	An Analytical Approach of an Oscillating Magnetic Field using a Neutron Spin Interferometer for Magnetic Fields Imaging
P-033	Shingo Takahashi	Half-polarized neutron diffraction experiment using an in-situ 3He neutron spin filter at SENJU
P-034	Shinichi Shamoto	DymPDF analysis of YBa2Cu3O6.0
P-035	Shinichiro Yano	Polarized neutron scattering capabilities on the cold triple axis spectrometer Sika in ANSTO
P-036	Shusuke Takada	Recent Advancements and Operational Applications of 3He Spin Filters at MLF Beamlines
P-037	Sohei Imajo	Measurement of surface roughness of metals with an ultracold neutron reflectometer
P-038	Sohtaro Kanda	Simulations of a Muonium Atom Interferometer with Light Pulses
P-039	Takashi Ino	In-situ polarized 3He neutron spin filter on POLANO
P-040	Takuro Kawasaki	Compact neutron diffraction system utilizing a two-dimensional scintillation detector
P-041	Tatsuro Oda	MIEZE spin echo measurement with a 3He spin filter on a small-angle neutron scattering from iron oxide nano particles
P-042	Tetsuya R. Yokoo	Development of Magnetic Systems on POLANO
P-043	Tetsuya R. Yokoo	Recent Progress on Neutron Polarization Spectrometer POLANO
P-044	Yohei Noda	Team graphene flower No.5 SANS evaluation of nanosized graphene materials
P-045	Yuga Nakazawa	Time-of-flight measurement of ultra-slow muons at J-PARC MUSE
P-046	Yujiro Ikeda	Novel experimental devise to observe effective increase of slow neutrons scattered by graphene plate as an efficient guide
P-047	Yukihiko Kawamura	Development of Laser Heating Apparatus for In-situ Magnetic SANS Measurement of Steel
P-048	Yusuke Tsuchikawa	Development of Li-glass fiber detector as a neutron flux monitor

MLF-BI : Biology

P-049	Amba Datt Pant	Oxygen dependent muonium relaxation in liquid and frozen water
P-050	Anjan Dahal	Anisotropic Muonium Observed in PBS buffer
P-051	Anup Shrestha	Behavior of Muon and Muonium in Oxyhemoglobin Solutions
P-052	Anup Shrestha	Muon Dose Estimation in Brain Tumor
P-053	Ichiro Tanaka	A new approach to grow large biological single crystals
P-054	Justin Bergmann	NMX Macromolecular Diffractometer at ESS

P-055 Katsuhiko Kusaka Current status and future prospect of iBIX

MLF-SO : Softmatter

P-056 Akane Taniguchi Neutron Reflectivity Studies on Intermixed Interface of a Polystyrene Thin Film with the Adsorbed Layer of the Random Copolymer Having the Different Molecular Composition

P-057 Fumiya Nemoto Structure of lamellar under shear flow at solid surface

P-058 Hideki Seto QENS Studies on Hydration Water at Biocompatible Materials

P-059 Hiroki Iwase Construction of an advanced humidity control sample environment on the small and wide angle neutron scattering instrument TAIKAN at J-PARC MLF

P-060 Naoya Torikai Interfacial Segregation of Diblock Copolymer in a Polystyrene Thin film Investigated by Neutron Reflectometry

P-061 Ryo Tsurui Neutron Reflectivity Studies on the Interfacial Structure of a Polystyrene Adsorbed Layer with the Spin-Coated Thin Film by Thermal and Solvent Annealing

P-062 Ryosuke Kadono Slow polymer dynamics in poly(3-hexylthiophene) probed by muon spin relaxation

P-063 Shigeki Uzuki Structural Analysis of Perfluorinated Sulfonic Acid Ionomers (PFSA) Using Small Angle Neutron Scattering

P-064 Tatsuya Sobajima Neutron Reflectivity Studies on the Adsorbed Structure of Water-Soluble Polymer as a Lubricant at the Solid Interface

P-065 Yi-Fan Chen Uncoupling between the lipid membrane dynamics of differing hierarchical levels

P-066 Yohei Noda DNP-SANS study of human hair with TEMPOL solution soaking method

P-067 Yuki Hirota Analysis of water dynamics in polysaccharide materials using quasi-elastic neutron scattering

MLF-IM : Imaging

P-068 Daigo Setoyama Neutron laminography with a tilted detector arrangement

P-069 Francesco Grazzi Neutron imaging analysis of morphological and microstructural properties of metal artefacts for historical and industrial metallurgy research: the CNR and INFN experience on RADEN

P-070 Hiroto Hayashida Time-of-Flight Spin-Echo Imaging: Improving sensitivity to magnetic field

P-071 Hiroyuki Noumi High-momentum muon beams at J-PARC

P-072 I Huan Chiu Development of elemental 3D imaging method by muonic X-ray measurement using CdTe-DSD

P-073 Kenichi Oikawa Neutron Imaging Study of a Naginata and Spears

P-074 Takenao Shinohara Development on high-resolution neutron imaging in J-PARC MLF

P-075 Yoshio Kamiya Development of a Neutron Imager using CMOS Imaging Sensors

P-076 Yukinori Nagatani Muon Microscopy Projects in J-PARC

MLF-MR : Materials Engineering, Residual stress

P-077 Kaoru Hara SANS experiments using cement pastes in TAIKAN and data analysis for subtracting incoherent scattering components

P-078 Kazuki Ohishi Small-Angle Neutron Scattering Observation of Aging Precipitation in Aluminum Alloys

P-079	Kazuya Aizawa	Observation of compressive deformation behavior of brittle alloys via in situ hybrid neutron diffraction
P-080	Mao Yuan Luo	Revealing Deformation Mechanisms in CoCrFeMnNi High Entropy Alloys Subjected to Low-cycle Fatigue via in-situ Neutron Diffraction Measurements
P-081	Stefanus Harjo	Research Trends and Highlights in TAKUMI of J-PARC
P-082	Takayuki Yamashita	Deformation Behavior of Friction Stir Welded Super Invar Alloy
P-083	Toko Tokunaga	Clarification of Mechanical behaviors of Mg/LPSO phase alloys with multimodal microstructure
P-084	Wu Gong	Revealing deformation mechanisms at 21 K in AZ31 Mg alloy using TAKUMI

MLF-FE : Functional Materials, Energy science

P-085	Akihiro Koda	Cation Molecular Dynamics in Hybrid Organic-Inorganic Perovskite MAPbI ₃ : Reanalysis of the μ SR Results
P-086	Kazuki Ohishi	Development of Battery Cells for Operando SANS Measurements
P-087	Prem Raj Joshi	Electrical Simulation of Perovskite Solar Cell Using OghmaNano Software
P-088	Seungyub Song	Structural and Electrochemical studies of Sr doped LaF ₃ Fluoride-ion Conductors

MLF-EA : Elemental analysis

P-089	Kazuhiko Ninomiya	Determination of isotopic composition of lead by muon induced gamma-ray measurement
P-090	Kazuhiko Ninomiya	Non-destructive bulk elemental analysis using muon beam for asteroid Ryugu particles

MLF-DE : Deuteration

P-091	CHIE SHIBAZAKI	A method for site-selective deuteration of amino acids and the development of new biopolymer materials
P-092	Kazuhiro Akutsu	Deuteration of organic phosphonic acid extractant for neutron applications

MLF-AL : Amorphous, Liquid

P-093	Hiroshi Abe	Nano-confined Water and Double Gyroid Structure in Ionic Liquids
P-094	Shinya Hosokawa	Local Atomic Structures of Ga-Ge-S Glasses
P-095	Shinya Hosokawa	Local Atomic Structures of Ge-S Glasses
P-096	Shusei Maruyama	Nanostructure of water in ionic liquids

MLF-HP : High Pressure

P-097	Asami Sano-Furukawa	Design of Opposed-Anvil High-Pressure Cell for Neutron Diffraction Experiments at Low-Temperature
P-098	Koji Munakata	Development and application of techniques for low-temperature and high-pressure single-crystal neutron diffraction
P-099	Shota Saito	Development of high-pressure μ SR method at J-PARC and Pressure dependence of magnetism in organic Mott insulator

MLF/PN-PH : Fundamental physics of neutron and muon

P-100	Amba Datt Pant	Surface effect on ultracold muonium emission from n-Si
P-101	Go Ichikawa	Measurement of a neutron whispering gallery using a pulsed neutron source

P-102	Haruki E Shimizu	Precise measurement of (3 He) absorption cross sections for neutrons using the J-PARC pulsed neutron source.
P-103	Hayato Sato	Beam Kicker in J-PARC Muon g-2/EDM experiment
P-104	Mahiro Fushihara	Towards the Precision Measurement of the Hyperfine Splitting in Muonium at J-PARC with a High Intensity Muon Beam and a Magnetic Field
P-105	Mao Okuizumi	Development of an In-situ SEOP System for the Measurement of Spin Correlation Terms in (n, γ) Reactions
P-106	MASAKI TANIDA	Current status of neutron lifetime measurement using solenoidal magnetic field
P-107	Masato Kimura	Measurement of ultraslow muon beam property at the MLF S2 area for the J-PARC muon g-2/EDM experiment
P-108	Masayuki Hiromoto	Search for gravity-like short range new interactions in the submicron range by coherent neutron scattering using V nanoparticle target
P-109	Naritoshi Kawamura	A new approach for Mu-antiMu conversion search
P-110	Ryota Kondo	New Interaction Search by Means of Small-Angle Neutron Scattering off Hydrogen-Storage Vanadium Nanoparticles
P-111	Sayan Ghosh	Investigation of the Complex Spin Dynamics of Ba ₃ NdRu ₂ O ₉ , Through Muon Spin Relaxation
P-112	Shiro Matoba	Development of an instrument for measuring muon mobility in the gas
P-113	Shusei Kamioka	Simulation study on the ultra-slow muon source at the H2 area for the J-PARC muon g-2/EDM experiment
P-114	Takanori Mogi	Neutron lifetime experiment aiming for 1 s precision at J-PARC
P-115	Taro Nambu	Development of Cold Neutron Interferometer using Multilayer Mirrors and Measurement of Neutron-Nuclear Scattering Length
P-116	Yu Goto	New Muonic Helium HFS Measurements at J-PARC MUSE and Research to Improve Precision

MLF-ZZ : MLF/ the others

P-117	Baoxi Liu	Deformation texture and dislocation density evolution for multilayer metals with laminate/network interface during in situ tensile deformation
P-118	Daichi Kawana	Recent developments of YUI and HANA in HRC
P-119	Daichi Ueta	Neutron intensity and resolution using small angle detectors in HRC
P-120	Hidetoshi Ohshita	Operation of a nitrogen gas-filled neutron beam monitor at J-PARC MLF
P-121	Hiroyuki Hasemi	Current Status and Future Plan of Instrument and Experiment Control System in J-PARC MLF
P-122	Izumi Umegaki	Muon Science at D2 experimental area at MLF, J-PARC
P-123	Kosuke Umeda	Study and Improvement of Vacuum Ultraviolet Optics Towards Ultra Slow Muon Generation
P-124	Masahide Harada	Operation experiences of radioactivity monitoring system for the mercury system in J-PARC
P-125	Mitsutaka Nakamura	Road to 1MW: Neutron Science and Technology at MLF
P-126	Ryota Komine	Evaluation of vibration characteristics and construction of control system for fast disc chopper

P-127	Sara Yamauchi	Recent Developments in the Sample Environment at KEK Neutron Science Beamline
P-128	Shin-ichi Takata	In-situ measurements using the sample environment devices for the small- and wide-angle neutron scattering instrument, BL15 TAIKAN
P-129	Shoichiro Nishimura	Development of High-Field μ SR Spectrometer at J-PARC
P-130	Sohtaro Kanda	Muon Spin Spectrometer at MLF MUSE U1A: Commissioning results and upgrade plans
P-131	Soshi Takeshita	Local magnetic field at negative muon in simple organic materials
P-132	Soshi Takeshita	Negative muon spin relaxation/rotation at D-Line MUSE J-PARC
P-133	Taiki Tominaga	Top and bottom guiding effects on sample position reproducibility in quasi-elastic neutron scattering with temperature variation
P-134	Takahiro Yuasa	Upgrade of a Dipole and Triplet Magnet for D-line at J-PARC MUSE
P-135	Takashi Honda	Sustainable management strategy and plans at NOVA, J-PARC MLF
P-136	Takashi Saito	Special Environment Powder Diffractometer BL09 (SPICA) in J-PARC
P-137	Takayuki Yamazaki	H-line: High-intensity pulsed muon beam at MLF, J-PARC
P-138	Takeshi Yamada	Commissioning of Compact High Temperature Furnace for BL02 DNA spectrometer

MLF-FP : Future plan of neutron and muon facilities

P-139	Ginga Kitahara	Optimization of New Moderator Conditions on BL08 SuperHRPD using McStas simulation
P-140	Koichi Saruta	Recent Progress of General Control System for Materials and Life Science Experimental Facility at J-PARC
P-141	Masahide Harada	Preliminary neutronic performances of Spallation Neutron Source of Second Target Station at Materials and Life Science Facility in J-PARC
P-142	Motoki Ooi	B4C-Gd ₂ O ₃ -Al mixed decoupler for J-PARC neutron source

DAT : Data Acquisition and Data Analysis

P-143	Che-Sheng Lin	Automated Phase Selection Method for PLLs without Zero-Delay Mode in AMANEQ Modules in the J-PARC MARQ-E50 Experiment
P-144	DAIKI OGAWA	Development of GPU-based Level-3 trigger system
P-145	Fumiya Furukawa	Development of High Level Online Filtering of the General Purpose Streaming DAQ system used in the T103 Experiment
P-146	Kotaro Shirotori	Test experiment of the trigger-less streaming-readout data acquisition system at the J-PARC hadron facility
P-147	Manabu Moritsu	A study to suppress a sneaking cosmic muon background in the COMET experiment
P-148	Rintaro Kurata	Performance evaluation of new MPPC readout board for the Λ p scattering experiment at J-PARC
P-149	Ryoji Kiyonagi	Automatic Data Selection of Single Crystal Diffraction Data by Autoencoder
P-150	Shunnosuke Nagafusa	Performance improvement of DAQ for the J-PARC E16 experiment
P-151	Takashi Ohhara	Development of a Web-Based Data Processing Application for a TOF Single-crystal Neutron Diffractometer SENJU
P-152	Tomochika Arai	Online monitor and data quality check of the Super-FGD for the T2K off-axis near detector

P-153 Yoshihisa Ishikawa Development of a Peak Shape Identification Algorithm based on Machine Learning for SENJU

DET : Detectors

P-154 Alex Miles Quality Control of Multi-Pixel Photon Counters Using the MPPC Integrated Light Evaluation System for the COMET Experiment

P-155 Joseph Don Parker New Readout Element for Improved Spatial Resolution of the μ NID Event-Type Neutron Imaging Detector

P-156 Kaoru Sakasai Characteristics of boron-coated straw tubes and its MC simulation

P-157 Katsushige KOTERA SiPM applications in the KOTO detector

P-158 Keita Ono In-beam charged particle detector using 0.2-mm thick scintillator film for KOTO

P-159 Kentaro Toh Multiwire-type Two-dimensional Neutron Detector with High Pressure for J-PARC MLF BL17 Neutron Reflectometer

P-160 Kenya Okabe Performance evaluation of SiC muon beam monitor for COMET experiment

P-161 Koki Hayashi Development of Water-based Liquid Scintillator Tracker

P-162 Masaaki Higashide Construction and basic performance evaluation of the straw tube tracker for the COMET experiment

P-163 Megumi Naruki Research and Development of RICH-type detector for High-momentum Secondary Beam

P-164 Mei Homma Development of a calorimeter toward the KOTOII experiment

P-165 Naoki Otani The Development of a New Scintillation Tracker for the NINJA Experiment

P-166 Rento Yamada Performance evaluation and development of silicon strip detector for the J-PARC E16 experiment

P-167 Ryo Nagai Status of the COMET Cylindrical Drift Chamber at J-PARC

P-168 Ryoka Sasaki Performance test towards the construction of Cylindrical Trigger Hodoscope in COMET Phase-I

P-169 Shiro Matoba Developing a high-sensitivity microchannel plate

P-170 Taiga Toda Performance test of a prototype Ring-Imaging Cherenkov detector for the MARQ spectrometer

P-171 Takahiro Mizuno Development of MPPC cooling system for COMET trigger counter

P-172 Tatsuya Nakamura Large area, rectangular shaped position-sensitive scintillation neutron detectors for SENJU diffractometer at J-PARC MLF

P-173 Yuto Kawata A method for measuring the photon detection inefficiency due to photo-nuclear reaction for photon detector

ADS-ACC : Accelerator technology for ADS

P-174 Bruce Yee-Rendon LLRF requirements for the JAEA-ADS linac

P-175 Bruce Yee-Rendon Power estimations for the JAEA-ADS linac

P-176 Hayanori Takei Investigation of differences in the mean time between beam trips between normal-conducting and superconducting acceleration cavities

ADS-APP : Other application of facility for ADS

P-177 Hiroki Iwamoto A machine learning-based approach to estimate nuclide production cross sections

P-178 Shigeru Saito Post Irradiation Examination (PIE) Facility for R&D of ADS and high-power target materials at J-PARC

ACC : Accelerators

P-179 Aine Kobayashi Evaluation of the stripline-kicker at the J-PARC main ring using 3D electromagnetic-field calculations

P-180 Chihiro Ohmori Wideband VHF Cavity to Control Emittance of MR beam for slow extraction

P-181 Eiichi Yanaoka Algorithm of Bump System in Slow Extraction at J-PARC Main Ring

P-182 Ersin Cicek Beam Measurements of the 2-MHz Oscillations at J-PARC LINAC

P-183 Fumihiko Tamura Single Bunch Injection Scheme for Doubling the Beam Intensity of J-PARC Main Ring

P-184 Genki Onoda Development of pulse train laser system for laser stripping process at J-PARC ion beam facility

P-185 Hidefumi Okita Upgrade activities toward beyond 1MW beam at J-PARC Rapid-Cycling Synchrotron

P-186 Hideto Nakano Study of Neutrons due to Beam Loss in the RCS Extraction Section

P-187 Hiroki Takahashi Present Status of New Synchronized Data System for J-PARC RCS

P-188 Hiromi Inuma Validation experiment for 3-Dspiral beam injection scheme

P-189 Hiroshi Sakai Development of Applications on Beam-Profile Monitors for Injection Beam in J-PARC MR

P-190 Hiroyuki Harada Laser stripping experiment of 400 MeV H⁻ beam in J-PARC

P-191 Ippei Yamada Sustainment and Improvements of J-PARC RCS Vacuum System

P-192 Isao Yamane Charge-exchange of J-PARC 400 MeV H⁻ beam by 532 nm laser

P-193 Junpei Takano Beam commissioning with the new power supply for the pulsed bending magnet

P-194 Katsuhiko Moriya Proposal of simultaneous acceleration of H⁺/ H⁻ beams in the J-PARC Linac

P-195 Katsuhiko Shinto Decadal Operation of the Cesium RF-driven Ion Source for Negative Hydrogen Ions at J-PARC

P-196 Kazami Yamamoto Study for an Estimation of the Neutron Energy Spectrum at the Injection Dump of J-PARC 3 GeV Rapid Cycling Synchrotron

P-197 Kazunori Numai Preparation of Electrostatic Septum Spare Unit and Improvement of Yoke

P-198 KENTA FUTATSUKAWA Development of Automated RF Startup Tool After Half-Day or Full-Day Maintenance for J-PARC LINAC LLRF

P-199 Kiyomi Seiya Anode power supply upgrade for 1.3MW Operation in the Main Ring

P-200 Kota Okabe Investigation of 50Hz high repetition rate of J-PARC Linac

P-201 Kunihiro Kojima Study of 3rd-order resonance compensation for off-momentum particles using the octupole magnets in the J-PARC RCS

P-202 Kyosuke Adachi Introducing GPU backend of BLOD to longitudinal beam simulations for J-PARC synchrotrons

P-203 Masahiko Uota Analysis of Residual Gas Induced by High Intensity Proton Beams at the J-PARC Main Ring Synchrotron with a Standard Commercial QMS

P-204 Masahiro Yoshimoto Recovery from the breakage of the charge stripping foil exchange system

P-205 Masahito Tomizawa Recent Progress in Stretcher Ring Design for J-PARC Slow Extraction

P-206 Masahito Tomizawa Statistical Analysis of J-PARC Main Ring Beam Operation Performance

P-207 Masanobu Yamamoto Operation status of Tetrode vacuum tubes in J-PARC Ring RF system

P-208	Masashi J. Shirakata	Re-Design of the Abort Beamline in J-PARC MR
P-209	Masashi Otani	Measurement of the beam parameters and extinction after the J-PARC RFQ
P-210	Min Yang	Implementation of PLC-Type Timing Receiver on New Pulsed-Bending Magnet Power Supply in J-PARC Main Ring
P-211	Motoki Chimura	Calculation of Emittance Growth Suppression Utilizing Nonlinear Field in J-PARC Linac Beam Transport Line
P-212	PRANAB KUMAR SAHA	Progress of laser stripping of the H- beams at J-PARC in 5 years
P-213	Ryo Kitamura	Recent studies related to the MEBT1 of J-PARC linac
P-214	Ryotaro Muto	Optimization of Beam Diffuser in Slow Extraction at J-PARC Main Ring
P-215	Shota Nagayama	Design of the non-destructive electrostatic septum and simulation of a slow extraction in J-PARC
P-216	Soma Iwata	Validation of Fast Extraction Beam Orbit Calculations in J-PARC Main Ring
P-217	Takaaki Yasui	Beam loss reduction at extraction by a new beam optics in J-PARC MR
P-218	Takanori Shibata	A 3D Particle-In-Cell calculation of J-PARC RF ion source: effects due to near antenna electric field
P-219	Takanori Shibata	Status of J-PARC long lifetime and stable RF-driven H- ion source
P-220	Takashi Asami	The results of recent optics measurements and corrections of the J-PARC Main Ring
P-221	Takashi Ito	Study on shape of inner wall surface to suppress the multipactor occurred in the J-PARC SDTL
P-222	Takatoshi Morishita	Operation Status and Upgrade Plan of J-PARC Linac
P-223	Tatsunobu Shibata	The high field septum magnet SM32 for fast extraction in J-PARC MR
P-224	Tomohiro Takayanagi	New kicker power supply for J-PARC RCS
P-225	Tomoi Sasaki	DEVELOPMENT OF A PROFILE MONITOR USING OTR AND FLUORESCENCE FOR APPLICATION TO THE RING'S INJECTION BEAM
P-226	Yasutoshi Kuriyama	Study of data acquisition system toward 50Hz operation of J-PARC Linac
P-227	Yasuyuki Sugiyama	Analysis of the longitudinal microwave instability in the J-PARC MR
P-228	Yoshihiro Shobuda	Suppression of the Longitudinal Impedance of a Kicker Using Diode Stack and Resistors at the RCS in J-PARC
P-229	Yuichi Morita	Correcting Asymmetric Fluctuation of Closed-orbit in J-PARC Main Ring
P-230	Yuji Yamaguchi	Design Study of New 3-GeV Proton Beam Transport Line for MLF Second Target Station
P-231	Yuko Morohashi	Development of UHV Transfer Case for Sample Transport Using NEG Coating
P-232	Yulian Tan	New trim-sextupoles control system for third-order resonance correction in J-PARC MR

SAF : Safety

P-233	Eunji Lee	Measurement of neutron spectra at J-PARC Neutrino facility target station using liquid scintillator
P-234	Kiwamu Saito	Development of a PLC-based radiation monitoring data acquisition system
P-235	Masahide Harada	Sample Radioactivity Evaluation program (SARE) at Materials and Life Science Facility in J-PARC

P-236	Masumi Suzuki	Measurement of Radioactivity in the Cooling Water for the Primary Beam-line Components at the J-PARC Hadron Experimental Facility
P-237	Tuyet Kim Tran	CsI(Tl) crystal test at the neutrino target station for measurement of secondary particle spectrum
P-238	Yasuo Kobayashi	PPS of Muon experiment area
P-239	Yoshifumi Sakaguchi	User equipment safety inspection at the MLF J-PARC

PN : Particle and Nucleus Physics (Theory and Experiment)

P-240	Akari Haratani	Feability study of (π^0, K^0) reaction spectroscopy using S-2S spectrometer
P-241	Akinori Higashi	Estimation of the total cross section of the $\pi - p \rightarrow \pi n$ reaction near the threshold
P-242	Chesu Seong	Prospect of (Λ^4)H gamma-ray spectroscopy at J-PARC
P-243	Daigo Watanabe	Analysis of background study for (π^+, K^+) reaction spectroscopy experiments by S-2S spectrometer
P-244	Fumiya Oura	Exclusive study of \bar{K} -nucleon many-body system via $^{12}\text{C}(K^-, p)$ reaction at J-PARC
P-245	Haein Lee	Search for a new π^* resonance near $\pi\pi$ threshold
P-246	Hiroyuki Sako	Studies of in-medium modification phi meson mass with $K+K^-$ decays in proton-nucleus collisions at J-PARC
P-247	Kaito Shimazaki	Glass GEM upgrade for next generation HypTPC development
P-248	Kanta Asai	Development of an epithermal neutron polarization device for the T-violation search experiment using compound nuclei
P-249	Kengo Ebata	The missing-mass spectroscopy for few-body Ξ hypernuclei via the $^7\text{Li}(\pi^+, \pi^+)$ reaction
P-250	Kento Kamada	X ray spectroscopy of carbon- Ξ atoms at J-PARC E96 experiment
P-251	Kohki Amemiya	Analysis method using machine learning for the HypTPC experiments
P-252	Kyoichiro Ozawa	Future Projects for Heavy Ion Experiment at J-PARC
P-253	Manami Fujita	Results and Future Prospects of X-ray Measurement of Ξ Br, Ξ Ag, and Ξ C atoms
P-254	Masaya Ichikawa	New approach to the analysis of the spectral modification of vector meson in nuclei using PHSD transport calculation
P-255	Naoto Onda	Measurement of high-intensity T2K neutrino beam profile and stability using on-axis near detector INGRID
P-256	Philipp Gubler	The phi meson properties in nuclear matter from transport simulations of proton-nucleus collisions at KEK and J-PARC
P-257	Rintaro Nakabe	Neutron transmission experiment using polarized neutrons and polarized ^{139}La at J-PARC
P-258	Ryoh Imamoto	Development of a precise energy calibration method of Ge detectors for Xi- Carbon atomic X-ray measurement at J-PARC
P-259	Ryoko Kino	Advancements in High-Precision Decay Pion Spectroscopy of s-shell Hypernuclei at MAMI
P-260	Ryuta J. Saito	Cusp spectroscopy at the $\Lambda \eta$ threshold
P-261	Sakiko Nishimori	Evaluation of neutral kaon production with NA61/SHINE to improve the accuracy of neutrino flux estimation in T2K

P-262	Saya Iwai	Performance of S-2S spectrometer for the missing-mass spectroscopy of Ξ hypernuclei
P-263	Shintaro Tanaka	Search for Hidden-Strangeness Pentaquark State from Photoproduction
P-264	Shiori Kawamura	Study of the distribution of partial radiative widths for $^{181}\text{Ta}(n, \gamma)^{182}\text{Ta}$ reaction
P-265	Shuhei Hayakawa	Experimental programs using HypTPC at J-PARC
P-266	Shunsuke Endo	Measurements of circular polarization from the 0.75-eV p-wave resonance of the $^{139}\text{La}(n, \gamma)^{140}\text{La}$ reaction
P-267	Shunsuke Kajikawa	Study of high-momentum hadron beam reactions with EMPHATIC data for charmed baryon spectroscopy at J-PARC
P-268	Takeshi K Harada	High resolution spectroscopy of Ξ hypernuclei via the $^{12}\text{C}(K^-, K^+)$ reaction
P-269	Takumi Yamaga	Study of mesonic decay branches of the $K\bar{b}NN$
P-270	Takuya Nanamura	Recent progress and prospect of $\Sigma \pm p$ scattering experiments
P-271	Takuya Okudaira	Search for time-reversal symmetry violation using a polarized neutron beam and a polarized target
P-272	Yoshinori Fukao	Construction and Beam Commissioning for the COMET Experiment
P-273	Yuto Kimura	The development of new Cylindrical Detector System for the systematic investigation of light kaonic nuclei

PN-TECH : Technologies for particle and nuclear experiment

P-274	Chihiro Yamada	CyDet Trigger System for COMET Phase-I
P-275	Takaya Akaishi	Status for secondary particle extraction in the high-momentum beamline at the J-PARC Hadron Experimental Facility
P-276	Yota Hino	Development of the Beam Monitor Detectors for the Low-E Beamline at the CERN SPS H2 Line

PN-NR : Neutrino reactions in Nuclear and Particle physics

P-277	Hiroshi Ito	A new experiment to measure the neutrino-oxygen NCQE scattering with the BGO-based detector in a short-baseline neutrino facility
P-278	Hokuto Kobayashi	Development of Electron Identification Methods Using Multiple Detectors for Electron-Neutrino Event Selection in The Upgraded T2K Near Detector
P-279	Ryo Shibayama	Measurement of neutron and gamma-ray background for future neutrino NCQE scattering experiments
P-280	Wataru Okinaga	Development of evaluation method on detector systematic errors for the SuperFGD in the upgraded T2K near detector
P-281	Yuki Shiraishi	Analysis of the high momentum charged kaons in the NA61/SHINE experiment to reduce the uncertainty of the T2K neutrino flux estimation

TAR : Target and beam intercepting device

P-282	Hikaru Sunagawa	Development of bearing monitor of muon target at J-PARC MLF
P-283	Hiroyuki SHIDARA	3D-Printed Aluminum Alloy Beam Window for COMET Project in Phase-1
P-284	Shiro Matoba	Developing monitoring system with infrared camera for muon production target
P-285	Takashi Naoe	Gigacycle fatigue strength evaluation of welded 316L stainless steels for mercury target vessel
P-286	Yusuke Uchiyama	Radiation Shielding System for the COMET Pion Capture Solenoid

ART-SCI : Research on the integration of arts and science

- P-287 Masaya Kuzuba Operation Test of a Measuring Instrument for Muographic Investigation of Funatsuka Tumulus No.2 in Tokai Village Using Cosmic Ray
- P-288 Motonobu Tampo Muonic X-ray measurement system for historical-cultural heritage samples in J-PARC

MISC : Miscellaneous

- P-289 Jamie C Schulz ANSTO & J-PARC Partnership in Neutron Scattering Science
- P-290 Yoshihisa Iwashita Robust Neutron Transport with Magnetic Gradient Mirror