

| | (Co-)Spokespersons | Affiliation | Title of the experiment | Approval status (PAC recommendation) | Beamline | Status |
|-----|------------------------------|--|--|--|----------|--|
| E03 | K.Tanida | JAEA | Measurement of X rays from Ξ^- Atom | Stage 2 | K1.8 | Data taking |
| P04 | J.C.Peng; S.Sawada | U of Illinois at Urbana-Champaign; KEK | Measurement of High-Mass Dimuon Production at the 50-GeV Proton Synchrotron | Deferred | Primary | |
| E05 | T.Nagae | Kyoto U | Spectroscopic Study of Ξ -Hypernucleus, $^{12}_{\Xi}\text{Be}$, via the $^{12}\text{C}(K^-, K^+)$ Reaction | Stage 2 New experiment E70 based on the S-2S spectrometer | K1.8 | Finished |
| E06 | J.Imazato | KEK | Measurement of T-violating Transverse Muon Polarization in $K^+ \rightarrow \pi^0 \mu^+ \nu$ Decays | E36 as the first step | K1.1BR | |
| E07 | K.Imai, K.Nakazawa, H.Tamura | JAEA, Gifu U, Tohoku U | Systematic Study of Double Strangeness System with an Emulsion-counter Hybrid Method | Stage 2 | K1.8 | Finished Data analysis |
| E08 | A.Krutenkova | IITP | Pion double charge exchange on oxygen at J-PARC | Stage 1 | K1.8 | |
| E10 | A.Sakaguchi, T.Fukuda | Osaka U, Osaka EC U | Production of Neutron-Rich Lambda-Hypernuclei with the Double Charge-Exchange Reaction (Revised from Initial P10) | Stage 2 | K1.8 | Li run finished, Be target run with S-2S |
| E11 | K.Sakashita, K. Mahn | KEK, Michigan State U | Tokai-to-Kamioka (T2K) Long Baseline Neutrino Oscillation Experimental Proposal | Stage 2 | neutrino | Data taking |
| E13 | H.Tamura | Tohoku U | Gamma-ray spectroscopy of light hypernuclei | Stage 2 | K1.8 | Finished |
| E14 | T.Nomura | KEK | Proposal for $K_L \rightarrow \pi^0 \nu \bar{\nu}$ Experiment at J-PARC | Stage 2 | KL | Data taking |
| E15 | M.Iwasaki, T.Nagae | RIKEN, Kyoto U | A Search for deeply-bound kaonic nuclear states by in-flight $^3\text{He}(K^-, n)$ reaction | Stage 2 | K1.8BR | Finished |
| E16 | S.Yokkaichi | RIKEN | Measurements of spectral change of vector mesons in nuclei (previously "Electron pair spectrometer at the J-PARC 50-GeV PS to explore the chiral symmetry in QCD") | Deferred for Run 1. PAC wishes to see trigger efficiency, quality of ϕ and ω invariant mass, and projection of total statistics expected at Run-1. | High p | Data taking |
| E17 | R.Hayano, H.Outa | U Tokyo, RIKEN | Precision spectroscopy of Kaonic ^3He $3d \rightarrow 2p$ X-rays | Registered as E62 with an updated proposal | K1.8BR | |
| E18 | H.Bhang, H.Outa, H.Park | SNU, RIKEN, KRISS | Coincidence Measurement of the Weak Decay of $^{12}_{\Lambda}\text{C}$ and the three-body weak interaction process | Stage 2 | K1.8 | |
| E19 | M.Naruki | KEK | High-resolution Search for Θ^+ Pentaquark in $\pi^+ p \rightarrow K^+ X$ Reactions | Stage 2 | K1.8 | Finished |
| E21 | M. Aoki | Osaka U | An Experimental Search for $\mu - e$ Conversion at a Sensitivity of 10^{-16} with a Slow-Extracted Bunched Beam | Stage 2 | COMET | |
| E22 | S.Ajimura, A.Sakaguchi | Osaka U | Exclusive Study on the Lambda-N Weak Interaction in $A=4$ Lambda-Hypernuclei | Stage 1 | K1.8 | |

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| T25 | S.Mihara | KEK | Extinction Measurement of J-PARC Proton Beam at K1.8BR | Test Experiment | K1.8BR | Finished |
| E26 | K.Ozawa | KEK | Search for ω -meson nuclear bound states in the $\pi^- + {}^A Z \rightarrow n + ({}^{A-1})_{\omega}(Z-1)$ reaction, and for ω mass modification in the in-medium $\omega \rightarrow \pi^0 \gamma$ decay | Stage 1 | K1.8 | |
| E27 | T.Nagae | Kyoto U | Search for a nuclear Kbar bound state $K^- pp$ in the $d(\pi^+, K^+)$ reaction | Stage 2 | K1.8 | Finished |
| E29 | H.Ohnishi | RIKEN | Search for ϕ -meson nuclear bound states in the $pbar + {}^A Z \rightarrow \phi + ({}^{A-1})_{\phi}(Z-1)$ reaction | Stage 1 | K1.1 | |
| E31 | H.Noumi | Osaka U | Spectroscopic study of hyperon resonances below KN threshold via the $(K^- n)$ reaction on Deuteron | Stage 2 | K1.8BR | Finished Data analysis |
| T32 | A.Rubbia | ETH, Zurich | Towards a Long Baseline Neutrino and Nucleon Decay Experiment with a next-generation 100 kton Liquid Argon TPC | Test Experiment | K1.1BR | Finished |
| P33 | H.M.Shimizu | Nagoya U | Measurement of Neutron Electric Dipole Moment | Deferred | Linac | |
| E34 | T. Mibe | KEK, RIKEN | An Experimental Proposal on a New Measurement of the Muon Anomalous Magnetic Moment g-2 and Electric Dipole Moment at J-PARC | Stage 2 | MLF | |
| E36 | M.Kohl, S.Shimizu | Hampton U, Osaka U | Measurement of $\Gamma(K^+ \rightarrow e^+ \nu) / \Gamma(K^+ \rightarrow \mu^+ \nu)$ and Search for heavy sterile neutrinos using the TREK detector system | Stage 2 | K1.1BR | Finished Data analysis |
| E40 | K.Miwa | Tohoku U | Measurement of the cross sections of Σp scatterings | Stage 2 | K1.8 | Finished Data analysis |
| P41 | M.Aoki | Osaka U | An Experimental Search for $\mu - e$ Conversion in Nuclear Field at a Sensitivity of 10^{-14} with Pulsed Proton Beam from RCS | Deferred | MLF | Reviewed in MLF/IMSS |
| E42 | J.K.Ahn | Pusan National U | Search for H-Dibaryon with a Large Acceptance Hyperon Spectrometer | Stage 2 | K1.8 | Finished |
| E45 | K.H.Hicks, H.Sako | Ohio U, JAEA | 3-Body Hadronic Reactions for New Aspects of Baryon Spectroscopy | Stage 2 PAC requests that the group further examine ways to reduce the total beam time requested and to find an efficient running scheme, including quick but careful beam tuning. | K1.8 | |
| T46 | K.Ozawa | KEK | EDIT2013 beam test program | Test Experiment | K1.1BR | Abandoned |
| T49 | T.Maruyama | KEK | Test for 250L Liquid Argon TPC | Test Experiment | K1.1BR | Withdrawn |

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| E50 | H.Noumi | Osaka U | Charmed Baryon Spectroscopy via the (π, D^{*-}) reaction | Stage 1 The FIFC, IPNS, and E50 should investigate the beam-line feasibility | High p | |
| T51 | S.Mihara | KEK | Research Proposal for COMET(E21) Calorimeter Prototype Beam Test | Test Experiment | K1.1BR | had to be stopped |
| T52 | Y.Sugimoto | KEK | Test of fine pixel CCDs for ILC vertex detector | Test Experiment | K1.1BR | not performed yet |
| T53 | D.Kawama | RIKEN | Test of GEM Tracker, Hadron Blind Detector and Lead-glass EMC for the J-PARC E16 experiment | Test Experiment | K1.1BR | not performed yet |
| T54 | K.Miwa | Tohoku U | Test experiment for a performance evaluation of a scattered proton detector system for the Σp scattering experiment E40 | Test Experiment | K1.1BR | not performed yet |
| T55 | A.Toyoda | KEK | Second Test of Aerogel Cherenkov counter for the J-PARC E36 experiment | Test Experiment | K1.1BR | had to be stopped |
| E56 | T.Maruyama | KEK | A Search for Sterile Neutrino at J-PARC Materials and Life Science Experimental Facility | Stage 2 | MLF | Data taking |
| E57 | J. Zmeskal | Stefan Meyer Institute for Subatomic Physics | Measurement of the strong interaction induced shift and width of the 1s state of kaonic deuterium at J-PARC | Stage 1 | K1.8BR | in preparation |
| P58 | M. Yokoyama | U. Tokyo | A Long Baseline Neutrino Oscillation Experiment Using J-PARC Neutrino Beam and Hyper-Kamiokande | Deferred | neutrino | |
| T59 | A. Minamino | Kyoto U | A test experiment to measure neutrino cross sections using a 3D grid-like neutrino detector with a water target at the near detector hall of J-PARC neutrino beam-line | To be arranged by IPNS and KEK-T2K | neutrino monitor bld | Finished |
| T60 | T. Fukuda | Toho U | Proposal of an emulsion-based test experiment at J-PARC | Arranged by IPNS and KEK-T2K | neutrino monitor bld | Finished |
| E61 | M. Wilking | Stony Brook U | NuPRISM/TITUS | Superseded. E61 has been adopted in Hyper-K as IWCD. | neutrino | |
| E62 | R. Hayano, S. Okada, H. Ota | U. Tokyo, RIKEN | Precision Spectroscopy of kaonic atom X-rays with TES | Stage 2 | K1.8BR | Finished |
| E63 | H. Tamura, M. Ukai | Tohoku U | Gamma-ray spectroscopy of light hypernuclei II | Stage 2 | K1.1/K1.8 | BL not ready yet. Exp. in preparation |
| T64 | Y. Koshio | Okayama U | Measurement of the gamma-ray and neutron background from the T2k neutrino/anti-neutrino at J-PARC B2 Hall | Arranged by IPNS and KEK-T2K | neutrino | Finished |
| E65 | K.Sakashita, K. Mahn | KEK, Michigan State U | Proposal for T2K Extended Run | Stage-2 | neutrino | Data taking |
| T66 | T. Fukuda | Nagoya U | Proposal of an emulsion-based test experiment at J-PARC | Test Experiment | neutrino | Finished |

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| P67 | I. Meigo | JAEA | Measurement of displacement cross section of proton in energy region between 3 and 30 GeV for high-intensity proton accelerator facility | Carry out the experiment within the framework of facility development | MR | |
| T68 | T. Fukuda | Nagoya U | Extension of T60/T66 Experiment: Proposal for the Run from 2017 Autumn | Test Experiment | neutrino | Finished |
| E69 | A. Minamino | Yokohama National U | Study of neutrino-nucleus interaction at around 1 GeV using cuboid lattice neutrino detector, WAGASHI, muon range detectors and magnetized spectrometer, Baby MIND, at J-PARC neutrino monitor hall | Superseded. Merged with T2K. | neutrino | |
| E70 | T. Nagae | Kyoto U | Proposal for the next E05 run with the S-2S spectrometer | Stage-2 | K1.8 | Data taking |
| E71 | T. Fukuda | Nagoya U | Proposal for precise measurement of neutrino-p-water cross-section in NINJA physics run | Stage-2 | neutrino | Data taking |
| E72 | K. Tanida | JAEA | Search for a Narrow Λ^* Resonance using the $p(K^-, \Lambda)\eta$ Reaction with the hypTPC Detector | Stage-2 | K1.8BR | |
| E73 | Yue Ma | RIKEN | $^3_{\Lambda}H$ and $^4_{\Lambda}H$ mesonic weak decay lifetime measurement with $^{3,4}He(K^-, \pi^0)^{3,4}_{\Lambda}H$ reaction | Stage-2 | K1.8BR | Data taking |
| P74 | A.Feliciello | INFN, Torino | Direct measurement of the $^3_{\Lambda}H$ and $^4_{\Lambda}H$ lifetimes using the $^{3,4}He(\pi^-, K^0)^{3,4}_{\Lambda}H$ reactions | Rejected | K1.1 | |
| E75 | H.Fujioka | Tokyo Inst. Tech, | Decay Pion Spectroscopy of $^5_{\Lambda\Lambda}H$ Produced by Ξ -hypernuclear Decay | Stage-2 | K1.8 | |
| P76 | H.M.Shimizu | Nagoya U | Searches for the Breaking of the Time Reversal Invariance in Polarized Epithermal Neutron Optics | Deferred | MLF | |
| T77 | Yue Ma | RIKEN | Feasibility study for $^3_{\Lambda}H$ mesonic weak decay lifetime measurement with $^{3,4}He(K^-, \pi^0)^{3,4}_{\Lambda}H$ reaction | PAC supports the continuation of T77 by an explorative run with the 3He target. | K1.8BR | Finished Data analysis |
| T78 | H.Nishiguchi | KEK | 8GeV Operation Test and Extinction Measurement | Test Experiment | K1.8BR | Finished |
| E79 | T.Ishikawa | Tohoku U | Search for an $I=3$ dibaryon resonance | Stage-1 | High p | |
| E80 | F.Sakuma | RIKEN | Systematic investigation of the light kaonic nuclei | Stage-2 | K1.8BR | |
| T81 | T.Fukuda | Nagoya U | Proposal of test experiment for technical improvements of neutrino measurements with nuclear emulsion detector | Test Experiment | neutrino | |
| E82 | T.Maruyama | KEK | JSNS2-II | Stage-2 | MLF | |
| E83 | J. H. Yoo | Korea U | Search for sub-millicharged particles at J-PARC | Stage-2 | neutrino | Data taking |

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| P84 | S. Nakamura | Tohoku U | High precision spectroscopy of Lambda hypernuclei with the (π^+ , K^+) reaction at the High Intensity High Resolution beamline | Deferred. This proposal is a part of the hadron extension discussion and PAC awaits the outcome of the special committee to convene in August for more information. | HIHR | |
| P85 | K. Shirotori | Osaka U (RCNP) | Spectroscopy of Omega Baryons | Deferred. This proposal is a part of the hadron extension discussion and PAC awaits the outcome of the special committee to convene in August for more information. | K10, T2 target | |
| E86 | K. Miwa | Tohoku U | Measurement of the differential cross section and spin observables of the Λp scattering with a polarized Λ beam | Stage 1 | K1.1 | |
| P87 | T. Gunji, K. Ozawa, H. Sako | Tokyo, KEK, JAEA | Proposal for dielectron measurements in heavy-ion collisions at J-PARC with E16 upgrades | Deferred. PAC encourages the proponents to think about more versatile detector enabling (for example) concurrent measurement of leptonic and hadronic measurements. | HI, high-p | |
| E88 | H. Sako | JAEA | Study of in-medium modification of phi mesons inside the nucleus with $\phi \rightarrow K^+K^-$ measurement with the E16 spectrometer | Stage-1 | high-p | |
| P89 | T. Yamaga | RIKEN | Investigation of fundamental properties of the KNN state | Deferred. PAC would like to see the detailed feasibility of P89 after E80's TDR. | K1.8BR | |
| E90 | Y. Ichikawa, K. Tanida | JAEA | High resolution spectroscopy of the " ΣN cusp" by using the $d(K^-, \pi^-)$ reaction | Stage-1 | K1.8 | |
| P91 | Y. Morino | KEK | Proposal for study of charm component in the nucleon via J/ψ measurement with the J-PARC E16 spectrometer | Deferred. | high-p | |
| P92 | F. Sakuma | RIKEN | Proposal for the E80 Phase-I Experiment: Investigation of the KNNN - Bound State Focusing on the Λd Decay | Deferred. | K1.8BR | |
| P93 | K. Shirotori | Osaka U (RCNP) | Proposal of test experiment to evaluate performances of secondary beam mode at the high-momentum beam line | Deferred. PAC requests the proponent to continue discussion with the Lab/Facility management | high-p | |
| E94 | T. Gogami | Kyoto U | New generation Λ hypernuclear spectroscopy with the (π^+ , K^+) reaction by S-2S | Deferred for Stage-2. It is necessary to submit an updated TDR to FIFC. | K1.8 | |

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| P95 | T.Ishikawa | Tohoku U | Pion-induced phi-meson production on the proton | Deferred. PAC asks the proponents to demonstrate the reconstruction of relevant coupled-channels by using MC simulation. PAC would like to hear an overall optimized plan to run experiments on the B-line. | high-p | |
| E96 | T.O.Yamamoto | JAEA | Measurement of X rays from Ξ^- C atom with an active fiber target system | Stage-2 | K1.8 | |
| E97 | M.Naruki | Kyoto U | Cascade baryon spectroscopy at J-PARC high-momentum beamline | Stage-1 | high-p | |
| T98 | K.Yorita | Waseda U | Measurement of Anti-Matter Reaction in Liquid Argon Time Projection Chamber | Test-experiment. PAC recommends approval of phase-2 for 24 hours of beam time | K1.8BR | Data taking |
| E99 | H. Shimizu | Nagoya U | Study of Discrete Symmetries in Polarized Epithermal Neutron Optics | Stage-1 for Phase-I | MLF | |
| E100 | K. Mishima | Nagoya U | Neutron lifetime measurement with pulsed cold neutrons | Stage-1 | MLF | |
| T101 | H. Ito | Tokyo U of Science | Measurement of neutrino-induced neutron and γ -ray background for BGO-based detectors at J-PARC | Test Experiment | neutrino | |
| P102 | H. Kohri | Osaka U (RCNP) | Study of the peculiar bump structure at 1680 MeV by the π -p $\rightarrow \eta n$ reaction with momenta of $p_{\pi} = 0.85-1.2$ GeV/c | Deferred. | K1.8 | |
| T103 | K. Shirotori | Osaka U (RCNP) | Proposal of a test experiment to evaluate the performance of the trigger-less data-streaming type data acquisition system | Test Experiment | K1.8BR | |
| P104 | J.K.Ahn | Korea U | Double ϕ Production in $p\text{-bar} p$ Reactions near Threshold | Deferred. PAC suggests the proponents to update the proposal to include quantitative sensitivity studies on the angular analysis, feasibility of the trigger scheme, and optimized strategy for the CM energies to take data. | K1.8BR | |

Stage1/2 granted

PAC38 discussion

PAC38 judgement

Approved test exp.

finished or not considered to be done in near future