

| | (Co-)Spokespersons | Affiliation | Title of the experiment | Approval status (PAC recommendation) | Beamline | Status | From 2018 July |
|-----|------------------------------|--|---|---|----------------------|---|--|
| | | | | | | | New Leading referees |
| E03 | K.Tanida | JAEA | Measurement of X-rays from Ξ Atom | Stage 2 | K1.8 | In preparation | Thomas, Xu, Aoi, Kitano |
| 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}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 $K^+ \rightarrow \pi^+ \mu^+ \nu$ 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 | Thomas, Itow, Pochodzalla |
| E08 | A.Krutenkova | ITEP | 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 | T. Nakaya, M. Wascho | KEK | Tokai-to-Kamioka (T2K) Long Baseline Neutrino Oscillation Experimental Proposal | Stage 2 | neutrino | Data taking | Itow, Kettell, Kitano, Luk |
| E13 | H.Tamura | Tohoku U | Gamma-ray spectroscopy of light hypernuclei | Stage 2 | K1.8 | Finished | |
| E14 | T.Yamanaka | Osaka U | Proposal for $K_s \rightarrow \pi^0 \nu \bar{\nu}$ Experiment at J-PARC | Stage 2 | KL | Data taking | Adachi, Blanke, Kuze, Kettell, Kitano |
| 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 | Thomas, Xu, Aoi, Pochadzalla |
| E16 | S.Yokaichi | 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") | Stage 2 for Run 0 | High p | | Thomas, Adachi, Pochadzalla, Ohnishi |
| E17 | R.Hayano, H.Outa | U Tokyo, RIKEN | Precision spectroscopy of Kaonic ^3He 3d-2p X-rays | Registered as E62 with an updated proposal | K1.8BR | | |
| E18 | H.Bhang, H.Outa, H.Park | SNU, RIKEN, KRISST | Coincidence Measurement of the Weak Decay of ^{12}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 | Y.Kuno | Osaka U | An Experimental Search for $\mu^- \rightarrow e$ Conversion at a Sensitivity of 10^{-16} with a Slow-Extracted Bunched Beam | Phase-I Stage 2 PAC recommends producing a more detailed schedule to ensure a timely start | COMET | | Adachi, Le Diberder, Harris, Kitano, |
| E22 | S.Ajima, A.Sakaguchi | Osaka U | Exclusive Study on the Lambda-N Weak Interaction in A=4 Lambda-Hypernuclei | Stage 1 | K1.8 | | |
| 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 $\pi^- \rightarrow \pi^0 Z^- \rightarrow n^{-(Z-1)}$ 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 K-bar 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 $p\text{-bar} + ^A Z^- \rightarrow \phi + ^{A-1}(Z-1)$ 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 Neutron 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 | | Itow, Blanke, Le Diberder, Harris, Kettell, Kitano |
| E36 | M.Kohli, 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 | Blanke, Le Diberder, Kettell |
| E40 | K.Miwa | Tohoku U | Measurement of the cross sections of Σp scatterings | Stage 2 | K1.8 | Data taking | Xu, Kettell, Kuze, Ohnishi |
| P41 | M.Aoki | Osaka U | An Experimental Search for $\mu^- \rightarrow e$ Conversion in Nuclear Field at a Sensitivity of 10^{-16} 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 | | Kuze, Ohnishi, Xu |
| 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 | | Thomas, Xu, Tamura, Kuze |
| 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 | |
| E50 | H.Noumi | Osaka U | Charmed Baryon Spectroscopy via the (πD^+) reaction | Stage 1 The FIC, 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 | | Blanke, Le Diberder, Kuze, Kettell, Kitano, Luk |
| E57 | J.Zmeskal | Stefan Meyer Institute for Subatomic Physics | Measurement of the strong interaction induced shift and width of the 1s state of kaonic deuteron at J-PARC | Stage 1 | K1.8BR | in preparation | Xu, Pochodzalla, Aoi, Ohnishi |
| 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 | Stage 1 PAC encourages to refine the scientific and placement arguments in preparation for a new review committee for IWCD (one of near detectors of Hyper-Kamiokande) | neutrino | | Harris, Kettell, Kitano, Adachi, Luk |
| E62 | R.Hayano, S.Okada, H.Outa | U. Tokyo, RIKEN | Precision Spectroscopy of kaonic atom X-rays with TES | Stage 2 | K1.8BR | Finished | |
| E63 | H.Tamura | Tohoku U | Gamma-ray spectroscopy of light hypernuclei II | Stage 2 | K1.1 | BL not ready yet. Exp. in | |
| 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 | | |
| E65 | T.Nakaya | Kyoto U | Proposal for T2K Extended Run | Stage 1 | neutrino | | Itow, Kettell, Kitano, Adachi, Luk |
| T66 | T. Fukuda | Nagoya U | Proposal of an emulsion-based test experiment at J-PARC | Test Experiment | neutrino | | |
| 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 | | |
| E69 | A.Minamino | Yokohama National U | Study of neutrino-nucleus interaction at around 1GeV using cuboid lattice neutrino detector, WAGASHI, muon range detectors and magnetized spectrometer, Baby MIND, at J-PARC neutrino monitor hall | Stage 2 | neutrino | | Itow, Adachi, Harris, Kettell, Kitano |
| E70 | T.Nagae | Kyoto U | Proposal for the next E05 run with the S-2S spectrometer | Stage-2 | K1.8 | | Ohnishi, Pochodzalla, Aoi, Kuze |
| E71 | T. Fukuda | Nagoya U | Proposal for precise measurement of neutrino-water cross-section in NINJA physics run | Stage-2 | neutrino | | Itow, Harris, Kettell, Kitano |
| E72 | K. Tanida | JAEA | Search for a Narrow Λ^* Resonance using the $p(K^-, \Lambda)$ Reaction with the hypTPC Detector | Stage-2 | K1.8BR | | Le Diberder, Ohnishi, Adachi, Tamura |
| P73 | Yue Ma | RIKEN | ^3H and ^4H mesonic weak decay lifetime measurement with $^3\text{He}(K^-, \pi^+) ^3\text{H}$ reaction | Deferred Submitted a test experiment proposal (P77) | K1.8BR | | Thomas, Pochodzalla, Aoi, Xu |
| P74 | A.Feliciello | INFN, Torino | Direct measurement of the 3AH and 4AH lifetimes using the $^3\text{He}(\pi^+ K^0) ^3\text{AH}$ reactions | Deferred Decision of P74 proposal is after P73 pilot run. | K1.1 | | Thomas, Pochodzalla, Aoi, Xu |
| E75 | H.Fujioka | Tokyo Inst. Tech. | Decay Pion Spectroscopy of 5AAH Produced by Ξ -hypernuclear Decay | PAC recommends stage-1 approval for the Phase-1 run. The requested 7 days of running for this measurement is appropriate. | K1.8 | | Ohnishi, Pochodzalla, Aoi, Kuze |
| P76 | H.M.Shimizu | Nagoya U | Searches for the Breaking of the Time Reversal Invariance in Polarized Epithermal Neutron Optics | Deferred PAC would be prepared for an evaluation when appropriate material is made available | MLF | | Thomas, Pochodzalla, Aoi, Xu |
| T77 | Yue Ma | RIKEN | Feasibility study for 3AH mesonic weak decay lifetime measurement with $^3\text{He}(K^-, \pi^0) ^3\text{AH}$ reaction | Test Experiment for 3days | K1.8BR | | Adachi, Blanke, Luk, Thomas |

Stage1/2 granted PAC29 presentation PAC29 judgement
Approved test exp. finished or not considered to be done in near future