

	(Co-)Spokespersons	Affiliation	Title of the experiment	Approval status (PAC recommendation)	Slow line priority		Beamline
					Day1?	Day1 Priority	
E03	K.Tanida	Kyoto U	Measurement of X rays from Ξ Atom	Stage 2			K1.8
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	Day1	1	K1.8
E06	J.Imazato	KEK	Measurement of T-violating Transverse Muon Polarization in $K^+ \rightarrow \pi^0 \mu^+ \nu$ Decays	Stage 1			K1.1BR
E07	K.Imai, K.Nakazawa, H.Tamura	Kyoto U., Gifu U., Tohoku U.	Systematic Study of Double Strangeness System with an Emulsion-counter Hybrid Method	Stage 2			K1.8
E08	A.Krutenkova	ITEP	Pion double charge exchange on oxygen at J-PARC	Stage 1			K1.8
E10	A. Sakaguchi, T. Fukuda	Osaka U	Production of Neutron-Rich Lambda-Hypernuclei with the Double Charge-Exchange Reaction (Revised from Initial P10)	Stage 2			K1.8
E11	T. Kobayashi	KEK	Tokai-to-Kamioka (T2K) Long Baseline Neutrino Oscillation Experimental Proposal	Stage 2			neutrino
E13	T.Tamura	Tohoku U.	Gamma-ray spectroscopy of light hypernuclei	Stage 2	Day1	2	K1.8
E14	T.Yamanaka	Osaka University	Proposal for $K_L \rightarrow \pi^0 \nu \bar{\nu}$ Experiment at J-PARC	Stage 2			K0
E15	M.Iwasaki, T.Nagae	RIKEN, Kyoto	A Search for deeply-bound kaonic nuclear states by in-flight $^3\text{He}(K^-, n)$ reaction	Stage 2	Day1		K1.8BR
E16	S.Yokkaichi	RIKEN	Electron pair spectrometer at the J-PARC 50-GeV PS to explore the chiral symmetry in QCD	Stage 1			High p
E17	R.Hayano, H.Outa	U. Tokyo, RIKEN	Precision spectroscopy of Kaonic ^3He $3d \rightarrow 2p$ X-rays	Stage 2	Day1		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 1			K1.8
E19	M.Naruki	KEK	High-resolution Search for Θ^+ Pentaquark in $\pi^+ p \rightarrow K^+ X$ Reactions	Stage 2	Day1		K1.8
E21	Y.Kuno	Osaka U	An Experimental Search for $\mu - e$ Conversion at a Sensitivity of 10^{-16} with a Slow-Extracted Bunched Beam	Stage 1			New beamline
E22	S. Ajimura, A.Sakaguchi	Osaka U	Exclusive Study on the Lambda-N Weak Interaction in $A=4$ Lambda-Hypernuclei (Revised from Initial P10)	Stage 1			K1.8

---- J-PARC PAC Approval summary after the 10th meeting ---

Proposals

T25	S.Mihara	KEK	Extinction Measurement of J-PARC Proton Beam at K1.8BR	test experiment	will be coordinated by JPNC		K1.8BR
E26	K.Ozawa	U. Tokyo	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
P28	H.Fujioka	Kyoto U	Study of isospin dependence of kaon-nucleus interaction by in-flight ${}^3\text{He}(K^-, n/p)$ reactions	approved as a part of E15			K1.8BR
E29	H.Ohnisi	RIKEN	Search for ϕ -meson nuclear bound states in the $p\bar{p} + {}^A Z \rightarrow \phi + ({}^{A-1})_{\phi}(Z-1)$ 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 1			K1.8
T32	A. Rubbia	ETH, Zurich	Towards a Long Baseline Neutrino and Nucleon Decay Experiment with a next-generation 100 kton Liquid Argon TPC detector at Okinoshima and an intensity upgraded J-PARC Neutrino beam	Test Experiment	schedule and beam time will be coordinated by JPNC		K1.1BR
P33	H. M. SHIMIZU	KEK	Measurement of Neutron Electric Dipole Moment	Deferred			Linac
P34	N. Saito, M. Iwasaki	KEK, RIKEN	An Experimental Proposal on a New Measurement of the Muon Anomalous Magnetic Moment g-2 and Electric Dipole Moment at J-PARC	Deferred			MFL
P35	T.KAJITA	ICRR, Tokyo	A test experiment to measure sub-GeV flux in the on-axis direction at the J-PARC neutrino beam	to be Decided by E11 and Lab			neutrino
P36	S.Shimizu	Osaka	Measurement of $\Gamma(K^+ \rightarrow e^+ \nu) / \Gamma(K^+ \rightarrow \mu^+ \nu)$ and Search for heavy sterile neutrinos using the TREK detector system	Deferred			
T37	K.Inami	Nagoya	Test of TOP counter for B-factory upgrade	Test Experiment	will be coordinated by JPNC		K1.1BR
T38	T. Nanjo	Kyoto	Proposal for Measuring Hadron Response at K1.1BR for KOTO Experiment	Test Experiment	will be coordinated by JPNC		K1.1BR
P02	P.Aslyan	JINR	Study of Exotic Multiquark States with Λ -Hyperons and K_s^0 Meson Systems at JPARC	Rejected			
P39	K. Sakashita	KEK	A study of water Cherenkov detector for counting the number of neutrino at Near detector hall of J-PARC neutrino beam-line	to be Decided by E11 and Lab			neutrino