

	(Co-)Spokespersons	Affiliation	Title of the experiment	Approval status (PAC recommendation)	Slow line priority		Beamline	from 2012
					Day1?	Day1 Priority		Leading Referees
E03	K.Tanida	SNU	Measurement of X rays from $\Xi$ Atom	Stage 2			K1.8	Weise,Kishimoto,Nagae,Shimizu
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	Nagae, Gross-Pendekamp, Imai, Dote
E05	T.Nagae	Kyoto U	Spectroscopic Study of $\Xi$ -Hypernucleus, $^{12}\text{Be}$ , via the $^{12}\text{C}(K^-, K^+)$ Reaction	Stage 2	Day1	1	K1.8	Weise, Shimizu, Sakurai
E06	J.Imazato	KEK	Measurement of T-violating Transverse Muon Polarization in $K^+ \rightarrow \pi^0 \mu^+ \nu$ Decays	Stage 1			K1.1BR	Browder, Blucher, Kleinknecht, Isidori
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	Weise, Shimizu, Kishimoto
E08	A.Krutenkova	ITEP	Pion double charge exchange on oxygen at J-PARC	Stage 1			K1.8	Dote, Nagae, Imai
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	Weise, Nagae, Kishimoto
E11	T. Kobayashi	KEK	Tokai-to-Kamioka (T2K) Long Baseline Neutrino Oscillation Experimental Proposal	Stage 2			neutrino	Louis, Blucher, Inoue, Isidori
E13	H.Tamura	Tohoku U	Gamma-ray spectroscopy of light hypernuclei	Stage 2	Day1	2	K1.8	Weise, Shimizu, Kishimoto
E14	T.Yamanaka	Osaka U	Proposal for $K_L \rightarrow \pi^0 \nu \bar{\nu}$ Experiment at J-PARC	Stage 2			KL	Imai, Blucher, Browder, Kleinknecht, Isidori
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	Day1		K1.8BR	Imai, Dote, Sakurai, Kishimoto
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	Weise, Nagae, Gross-Perdekamp, Shimizu
E17	R.Hayano, H.Outa	U Tokyo, RIKEN	Precision spectroscopy of Kaonic $^3\text{He}$ $3d \rightarrow 2p$ X-rays	Stage 2	Day1		K1.8BR	Imai, Dote, Sakurai, Kishimoto
E18	H.Bhang, H.Outa, H.Park	SNU, RIKEN, KRISS	Coincidence Measurement of the Weak Decay of $^{12}\text{C}$ and the three-body weak interaction process	Stage 2			K1.8	Weise, Kishimoto, Imai
E19	M.Naruki	KEK	High-resolution Search for $\Theta^+$ Pentaquark in $\pi^+ p \rightarrow K^+ X$ Reactions	Stage 2	Day1		K1.8	Sakurai, Dote, Nagae
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	Louis, Weise, Inoue, Kleinknecht, Bowder, Isidori
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	Weise, Imai, Kishimoto
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	KEK	Search for $\omega$ -meson nuclear bound states in the $\pi^+ Z \rightarrow \pi^+ \omega(Z-1)$ reaction, and for $\omega$ mass modification in the in-medium $\omega \rightarrow \pi^0 \gamma$ decay.	Stage 1			K1.8	Dote, Sakurai, Nagae
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	Weise, Shimizu, Sakurai
E29	H.Ohnishi	RIKEN	Search for $\phi$ -meson nuclear bound states in the $p\bar{p} + ^AZ \rightarrow \phi + ^{(A-1)}(Z-1)$ reaction	Stage 1			K1.1	Dote, Shimizu, Nagae, Gross-Perdekamp
E31	H.Noumi	Osaka U	Spectroscopic study of hyperon resonances below KN threshold via the $(K^- n)$ reaction on Deuteron	Stage 1			K1.8BR	Weise, Shimizu, Imai, Kishimoto
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	Blucher, Inoue, Louis, Kleinknecht
P33	H. M. Shimizu	Nagoya U	Measurement of Neutron Electric Dipole Moment	Deferred			Linac	Blucher, Louis, Gross-Perdeckamp, Kleinknecht, Imai, Isidori

E34	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	Stage 1			MLF	Louis, Browder, Inoue, Gross-Perdeckamp, Isidori
P36	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 1			K1.1BR	Browder, Blucher, Kleinknecht, Louis, Isidori
E40	K. Miwa	Tohoku U	Measurement of the cross sections of $\Sigma p$ scatterings	Stage 1			K1.8	Gross-Perdeckamp, Dote, Nagae, Imai
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	Louis, Weise, Inoue, Kleinknecht, Bowder, Isidori
P42	J.K. Ahn	Pusan National U	Search for H-Dibaryon with a Large Acceptance Hyperon Spectrometer	Stage 1			K1.8	Kishimoto, Dote, Nagae, Sakurai
T43	K. Aoki	RIKEN	Test of Hadron Blind Detector and GEM Tracker for the J-PARC E16 Experiment	Test Experiment			K1.1BR	
T44	T. Koike	Tohoku U	Study of in-beam performance of Hyperball-J Ge detector units with the current beam structures at the K1.1BR beam line	Test Experiment	schedule and beam time will be coordinated by JPNC		K1.1BR	Discussion in the sub-committee
P45	K.H. Hicks, H. Sako	Ohio U, JAEA	3-Body Hadronic Reactions for New Aspects of Baryon Spectroscopy	Deferred			K1.8	Shimizu, Dote, Nagae
P46	K. Ozawa	KEK	EDIT2013 beam test program	(no discussion)			K1.1BR	Discussion in the sub-committee
								Report in PAC15
								Decision in PAC15