

E03	K. Tanida	Kyoto U	Measurement of X rays from $\Xi^-$ 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 $\Xi$ -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. Ota	U. Tokyo, RIKEN	Precision spectroscopy of Kaonic $^3\text{He}$ $3d \rightarrow 2p$ X-rays	Stage 2	Day1		K1.8BR
E18	H. Bhang, H. Ota, 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 $\Theta^+$ Pentaquark in $\pi^- p \rightarrow K^+ X$ Reactions	Stage 2	Day1		K1.8

----- J-PARC PAC Approval summary after the 9th meeting ----

Proposals

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
T25	S. Mihara	KEK	Extinction Measurement of J-PARC Proton Beam at K1.8BR	test experiment			K1.8BR
P26	K. Ozawa	U. Tokyo	Direct measurements of omega mass modification in $A(\pi^- n)\omega$ reaction and $\omega \rightarrow \pi^0 \gamma$ decays	Deferred			K1.8
E27	T. Nagae	Kyoto U	Search for a nuclear Kbar bound state $K^-pp$ in the $d(\pi^+, K^+)$ reaction	Stage 1			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
P29	H. Ohnisi	RIKEN	Study of in medium mass modification for phi meson using phi meson bound state in nucleus	Deferred			K1.1
E31	H. Nouni	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			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			

	(Co-)Spokespersons	Affiliation	Title of the experiment	PAC discussion
-	Lol P. Aslanyan	Laboratory for High Energy, JINR	Study of Exotic Multiquark States with $\Lambda$ -Hyperons and $K_S^0$ Meson Systems at JPARC	-
-	Lol T. Nakano	RCNP, Osaka U	Study of Exotic Hadrons with $S=+1$ and Rare Decay $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ with Low-momentum Kaon Beam at J-PARC	-
-	Lol S. Choi	Seoul National University	Study of Parton Distribution Function of Mesons via Drell-Yan Process at J-PARC at High-p beamline	-
-	Lol Y. Kuno	Osaka U	An Experimental Search for $\mu^- \rightarrow e^-$ Conversion at Sensitivity of $10^{-18}$ with a High Intense Muon Source, PRISM	-
-	Lol Y. Kuno	Osaka U	An Experimental Search for $\mu^- \rightarrow e^-$ Conversion at a Sensitivity of $10^{-16}$ with a Slow-Extracted Bunched Beam	2nd meeting
-	Lol T. Kajita	ICRR, Tokyo	A letter of Intent to extend T2K with a detector 2 km away from the JPARC neutrino source	3rd meeting
-	Lol K. Itabashi	RIKEN	Spectroscopy of eta mesic nuclei by $(\pi^-, n)$ reaction at recoilless kinematics	-
-	Lol M. Iwasaki	RIKEN	A new approach to study the in-medium $\phi(1020)$ -meson mass	-
-	Lol K. Ozawa	Univ. Tokyo	Combined measurements of nuclear omega bound state and omega mass modification in $p(\pi^-, n)\omega$ reaction	-
-	Lol K. Miwa	Tohoku U.	A Hyperon-Nucleon Scattering Experiment using a SCIFI-MPPC System	-
-	Lol H. Tamura	Tohoku U.	Gamma-ray spectroscopy of hypernuclei at K1.1	-
-	Lol H. Tamura	Tohoku U.	Study of $\Sigma$ -N interaction using light S-nuclear systems	-
-	Lol K. Tanida	Tohoku U.	Search for $\Theta^+$ hypernuclei using $(K^+, p)$ reaction	-
-	Lol N. Saito	KEK	New Measurement of Muon Anomalous Magnetic Moment $g-2$ and Electric Dipole Moment at J-PARC	-
-	Lol F. Sakuma	RIKEN	Double Anti-kaon Production in Nuclei by Stopped Anti-proton Annihilation	-
-	Lol J. Imazato	KEK	Measurement of $\Gamma(K^+ \rightarrow e^+ \nu) / \Gamma(K^+ \rightarrow \mu^+ \nu)$ and search for heavy sterile neutrinos at J-PARC	-