

----- J-PARC PAC Approval summary after the 3rd meeting -----

	(Co-)Spokespersons	Affiliation(*)	Title of the experiment	Approval status	Slow line priority		3rd PAC Recommendation
					Day1?	Day1 Priority	
P01	V. Sumachev	Petersburg Nuclear Physics Institute	Proposal on measurements of the spin rotation parameters A and R at the J-PARC in the resonance region of π -N elastic scattering	Rejected			/
P02	LoI P. Aslanyan	Laboratory for High Energy, JINR	Study of Exotic Multiquark States with Λ -Hyperons and K_S^0 Meson Systems at JPARC	-			-
P03	K. Tanida	Kyoto U	Measurement of X rays from Ξ Atom	Stage 1			-
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			-
P05	T. Nagae	KEK	Spectroscopic Study of Ξ -Hypernucleus, $^{12}_{\Xi}\text{Be}$, via the $^{12}\text{C}(K^-, K^+)$ Reaction	Stage 2	Day1	1	-
P06	J. Imazato	KEK	Measurement of T-violating Transverse Muon Polarization in $K^+ \rightarrow \pi^0 \mu^+ \nu$ Decays	Stage 1			-
P07	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			-
P08	A. Krutenkova	ITEP	Pion double charge exchange on oxygen at J-PARC	Stage 1			-
P09	LoI T. Nakano	RGNP, 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	-			-
P10	A. Sakaguchi, T. Fukuda	Osaka U	Production of Neutron-Rich Lambda-Hypernuclei with the Double Charge-Exchange Reaction (Revised from Initial P10)	Stage 1			Stage 2
P11	K. Nishikawa	KEK	Tokai-to-Kamioka (T2K) Long Baseline Neutrino Oscillation Experimental Proposal	Stage 2	/	/	-
P12	LoI S. Choi	Seoul National University	Study of Parton Distribution Function of Mesons via Drell-Yan Process at J-PARC at High-p beamline	-			-
P13	T. Tamura	Tohoku U.	Gamma-ray spectroscopy of light hypernuclei	Stage 2	Day1	2	-
P14	T. Yamanaka	Osaka University	Proposal for $K_L \rightarrow \pi^0 \nu \bar{\nu}$ Experiment at J-PARC	Stage 1			Stage 2
P15	M. Iwasaki, T. Nagae	RIKEN, KEK	A Search for deeply-bound kaonic nuclear states by in-flight $^3\text{He}(K^-, n)$ reaction	Stage 2	Day1		-
P16	S. Yokkaichi	RIKEN	Electron pair spectrometer at the J-PARC 50-GeV PS to explore the chiral symmetry in QCD	Stage 1			-
P17	R. Hayano, H. Oota	U. Tokyo, RIKEN	Precision spectroscopy of Kaonic ^3He $3d \rightarrow 2p$ X-rays	Stage 2	Day1		-
P18	H. Bhang, H. Oota, 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			-
P19	M. Naruki	RIKEN	High-resolution Search for Θ^+ Pentaquark in $\pi^- p \rightarrow K^+ X$ Reactions	Stage 2	Day1		-
P20	LoI Y. Kuno	Osaka U	An Experimental Search for $\mu^- \rightarrow e^-$ Conversion at Sensitivity of 10^{-18} with a High Intense Muon Source, PRISM	-			-
P21	LoI Y. Kuno	Osaka U	An Experimental Search for $\mu^- \rightarrow e^-$ Conversion at a Sensitivity of 10^{-16} with a Slow-Extracted Bunched Beam	-			-
P22	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			-
-	LoI T. Kajita	ICRR, Tokyo	A letter of Intent to extend T2K with a detector 2 km away from the JPARC neutrino source	-			-
-	LoI K. Itabashi	RIKEN	Spectroscopy of eta mesic nuclei by (π^-, n) reaction at recoilless kinematics	-			-