

----- J-PARC PAC Approval summary -----

	(Co-)Spokespersons	Affiliation(*)	Title of the experiment	Approval status	Slow line priority		
					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 $\pi$ -N elastic scattering	Rejected		
P02	LoI	P. Aslanyan	Laboratory for High Energy, JINR	Study of Exotic Multiquark States with $\Lambda$ -Hyperons and $K_S^0$ Meson Systems at JPARC	-		
P03		K. Tanida	Kyoto U	Measurement of X rays from $\Xi^-$ 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 $\Xi$ -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 1		
P08		A. Krutenkova	ITEP	Pion double charge exchange on oxygen at J-PARC	-		
P09	LoI	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	-		
P10		A. Sakaguchi	Osaka U	Study on $\Lambda$ -Hypernuclei with the Charge-Exchange Reactions	Deferred		
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		
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 1	Day1	
P16		S. Yokkaichi	RIKEN	Electron pair spectrometer at the J-PARC 50-GeV PS to explore the chiral symmetry in QCD	Deferred		
P17		R. Hayano, H. Ota	U. Tokyo, RIKEN	Precision spectroscopy of Kaonic $^3\text{He}$ $3d \rightarrow 2p$ X-rays	Stage 1	Day1	
P18		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	Deferred		
P19		M. Naruki	RIKEN	High-resolution Search for $\Theta^+$ Pentaquark in $\pi^- p \rightarrow K X$ Reactions	Stage1	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	-		

- : Letter of Intent    
 : Experiment at the fast extraction beam  
 : No presentation this time    
 : Experiment at the third extraction beam  
(\*) : Affiliation of the spokespersons