

**The 10th APCTP-BLTP/JINR-RCNP-RIKEN
Joint Workshop on Nuclear and Hadronic Physics**
Aug.17 (Wed) - Aug. 21 (Sun), 2016, RIKEN, Wako, Japan

Plenary Parallel

Time/Date	8/17 (Wed)		8/18 (Thu)		8/19 (Fri)		8/20 (Sat)	8/21(Sun)
	Okochi Hall		Okochi Hall		Okochi Hall		Okochi Hall	Okochi Hall
9:00	Registration		REN Zhongzhou		Bingsong Zou		Jolos Rostislav	Rogachevskiy Oleg
9:30	9:50: Openeing		Ikeda Yoichi		Isaka Masahiro		Kwak Kyujin	Kim Yongsun
10:00	Lee Chang-Hwan		Cheoun Myung-Ki		KIM Wooyoung		Antonenko Nikolay	Toneev Viacheslav
10:30	Voronov Victor		Break		Break		Break	Break
11:00	Hyodo Tetsuo		Myo Takayuki		Asano Hidemitsu		Hu Jinniu	Sekihara Takayasu
11:30	Yakhshiev Ulugbek		Xu Chang		Tanida Kiyoshi		Togashi Hajime	Arbuzov Andrei
12:00	Lunch							
	Okochi Hall	Seminar room A	Okochi Hall	Seminar room A	Okochi Hall	Seminar room A		
	Parallei 1	Paralle 2	Parallei 1	Paralle 2	Parallei 1	Paralle 2		
13:30	Chen Hua-Xing	Ershov Sergey	Lu Yu	Andreev Alexander	Lee Hee-Jung	Adamian Gurgen		Funaki Yasuro
14:00	Takeuchi Sachiko	Lyu Mengjia	Suenaga Daiki	Liang Haozhao	Shuntaro Sakai	Bondarenko Sergey		Watanabe Shin
14:30	Nagahiro Hideko			Kim Kyungsik	Ryu Huiyoung			Closing
15:00	break		break		break			
15:30	Liu Xiaohai	Xian-Rong Zhou	Issadykov Aidos	Arbuzova Elena	Ezoe Takashi	Liu Lang		
16:00	Kim Sangho	Kawaguchi Mamiya	Gladyshev Alexey	Matsudo Ryutaro	Nochi Kazuki	HA Eun Ja		
16:30	break		break		break			
17:00	Can Kadir Utku	Kondo Kei-Ichi	Kamiya Yuki	Fejos Gergely	Xia Cheng-Jun	Kolganova Elena		
17:30	Yamanaka Nodoka	Kochelev Nikolay	Tsuhida Yujiro	Kaptor Leonid	Lee Kang Seog	Slyamov Azat		
18:00					Banquet			

Plenary	4	0	5	0	5	0	5	7	26
Paralell	7	6	6	7	7	6	0	0	39
Total	11	6	11	7	12	6	5	7	65

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Aug. 17 (Wed)

Plenary	Okochi hall		
9:00	Registration		
Chair	Oka	Makoto	
9:50	Opening		
10:00	Lee	Chang-Hwan	Direct Photon Elliptic Flow in Heavy Ion Collisions
10:30	Voronov	Victor	Ground state correlations and electromagnetic moments of low-lying
11:00	Hyodo	Tetsuo	Compositeness of hadrons from effective field theory
11:30	Yakhshiev	Ulugbek	Heavy quarkonium states from the instanton liquid model
12:00	Lunch		
Parallel 1	Okochi hall		
Chair:	Bondarenko	Sergei	
13:30	Chen	Hua-Xing	Hidden-charm pentaquark in QCD sum rules
14:00	Takeuchi	Sachiko	The LHCb $c\bar{c}$ -pentaquarks are the sign of the color-octet baryons?
14:30	Nagahiro	Hideko	Decays of charmed baryons through pion emission in the quark model
15:00	Break		
Parallel 2	Seminar room A in Laser building		
Chair:	Myo	Takayuki	
13:30	Ershov	Sergey	Cluster structure of light nuclei
14:00	Lyu	Mengjiao	Investigation of Be isotopes with the nonlocalized clustering
14:30			
15:00	Break		
Parallel 1	Okochi hall		
Chair:	Hideko	Nagahiro	
15:30	Liu	Xiaohai	Understanding the nature of heavy pentaquarks and searching for them in pion induced reactions
16:00	Kim	Sangho	Heavy pentaquark states $P_c(4380)$ and $P_c(4450)$ in the J/ψ production induced by pion beams
16:30	Break		
Parallel 2	Seminar room A in Laser building		
Chair:	Hee-Jung	Lee	
15:30	Zhou	XiangRong	Hypernuclear structure in the framework of Skyrme Hartee-Fock approximation
16:00	Kawaguchi	Mamiya	Vector meson masses from a hidden local symmetry in a constant magnetic field
16:30	Break		
Parallel 1	Okochi hall		
Chair:	Hideko	Nagahiro	
17:00	Can	Kadir Utku	$\Sigma_c(2455)$ decay in Lattice QCD
17:30	Yamanaka	Nodoka	Nucleon scalar, axial and tensor charges with dynamical overlap quarks
Parallel 2	Seminar room A in Laser building		
Chair:	Hee-Jung	Lee	
17:00	Kondo	Kei-Ichi	Higgs mechanism without spontaneous symmetry breaking and quark
17:30	Kochelev	Nikolay	Glueballs

Aug. 18 (Thu)

Plenary	Okochi hall		
Chair:	Nikolai	Kochelev	
9:00	REN	Zhongzhou	Half-lives of alpha decay of heavy and superheavy nuclei
9:30	Ikeda	Yoichi	Charm hadron interactions from lattice QCD
10:00	Cheoun	Myung-Ki	Neutrinos in the Nuclear Physics
10:30	Break		
Chair:	Bingsong	Zou	
11:00	Myo	Takayuki	Tensor and short-range correlations in light nuclei with tensor-optimized antisymmetrized molecular dynamics
11:30	Xu	Chang	Nuclear Symmetry Energy and its Density Dependence
12:00	Lunch		
Parallel 1	Okochi hall		
Chair:	Yasui	Shigehiro	
13:30	Lu	Yu	Coupled Channel Effect for the Bottomonium with Realistic Wave Functions
14:00	Suenaga	Daiki	Title:Dbar mesons as probes for exploring the chiral symmetry in a cold nuclear matter
14:30			
15:00	Break		
Parallel 2	Seminar room A in Laser building		
Chair:	Antonenko	Nikolay	
13:30	Andreev	Alexander	Light charged particles emission in spontaneous ternary fission of ^{252}Cf
14:00	Liang	Haozhao	Relativistic Brueckner-Hartree-Fock for Finite Nuclei
14:30	Kim	Kyungsik	Influence of axial mass and strange axial form factor on neutrino-nucleus
15:00	Break		
Parallel 1	Okochi hall		
Chair:	Doi	Takumi	
15:30	Issadykov	Aidos	Angular observables and differential branching fraction of the decay $B_{s} \rightarrow \phi \mu^{+} \mu^{-}$ in the covariant quark model
16:00	Gladyshev	Alexey	The Modern Status of Supersymmetry
16:30	Break		
Parallel 2	Seminar room A in Laser building		
Chair:	Toneev	Viacheslav	
15:30	Arbuzova	Elena	Kinetics of spontaneous baryogenesis
16:00	Matsudo	Ryutaro	Gauge-covariant decomposition and magnetic monopole for $G(2)$ Yang-Mills field
16:30	Break		
Parallel 1	Okochi hall		
Chair:	Doi	Takumi	
17:00	Kamiya	Yuki	Generalized weak-binding relations in effective field theory
17:30	Tsuchida	Yujiro	Compositeness of hadron resonances with finite volume effect
Parallel 2	Seminar room A in Laser building		
Chair:	Toneev	Viacheslav	
17:00	Fejos	Gergely	Thermal evolution of the axial anomaly
17:30	Kaptar	Leonid	Mesons and Quark Propagators at Zero and Finite Temperatures in a Dyson-Schwinger-

Aug. 19 (Fri)

Plenary	Okochi hall		
Chair:	Hiyama	Emiko	
9:00	Zou	Bingsong	Evidence for Some New Hyperon Resonances - to be Checked by Kaon Beam Experiments at JPARC
9:30	Isaka	Masahiro	Many-body force effects on hypernuclei with antisymmetrized molecular dynamics
10:00	Kim	Wooyoung	Deeply virtual π^0 and eta production with CLAS : Transversity GPDs
10:30	Break		
Chair:	Kim	Yongsun	
11:00	Asano	Hidemitsu	Exploring diquark correlations by charmed baryon spectroscopy at J-PARC
11:30	Tanida	Kiyoshi	Charmed baryons at Belle
12:00	Lunch		
Parallel 1	Okochi hall		
Chair:	Ikeda	Yoichi	
13:30	Lee	Hee-Jung	Gluonic structure of the constituent quark
14:00	Shuntaro	Sakai	Study of the eta'N interaction in the eta'-photoproduction
14:30	RYU	Huiyoung	Hyperon contribution in the photoproduction of Omega baryon
15:00	Break		
Parallel 2	Seminar room A in Laser building		
Chair:	Kim	Wooyoung	
13:30	Adamian	Gurgen	Energy-dependence of mass and charge distributions in fission of heavy nuclei
14:00	Bondarenko	Sergey	Three-nucleon systems in the Bethe-Salpeter approach
14:30			
15:00	Break		
Parallel 1	Okochi hall		
Chair:	Takeuchi	Sachiko	
15:30	Ezoe	Takashi	Kaon-Nucleon systems and their interactions in the Skyrme model
16:00	Nochi	Kazuki	Determination of charmonium potential by using Bethe-Salpeter amplitude on the lattice
16:30	Break		
Parallel 2	Seminar room A in Laser building		
Chair:	Funaki	Yasuro	
15:30	Liu	Lang	Ab initio Monte Carlo shell model for light nuclei
16:00	Ha	Eun Ja	Gamow-Teller transitions in Mg and Ni isotopes by using the deformed QRPA with np-pairing correlations
16:30	Break		
Parallel 1	Okochi hall		
Chair:	Takeuchi	Sachiko	
17:00	Xia	Cheng-Jun	Strange quark matter objects with two types of surface treatments
17:30	Lee	Kang Seog	Blast-wave model with two freeze-outs
Parallel 2	Seminar room A in Laser building		
Chair:	Funaki	Yasuro	
17:00	Kolganova	Elena	Efimov states in asymmetric trimers
17:30	Slyamov	Azat	Optical diffraction from deterministic and random fat fractals
Banquet			

Aug. 20 (Sat)

Plenary	Okochi hall		
Chair:	Voronov	Victor	
9:00	Jolos	Rostislav	Structure of the Superheavy nuclei
9:30	Kwak	Kyujin	Neutrino Transport Equations Including Neutrino Oscillation
10:00	Antonenko	Nikolay	Double-folding nucleus-nucleus potential
10:30	Break		
Chair:	Lee	Chang-Hwan	
11:00	Hu	Jinniu	The massive neutron star in relativistic mean field theory with high density correlation
11:30	Togashi	Hajime	Microscopic equation of state for hot dense matter in core-collapse supernovae
12:00	Lunch		

Aug. 21 (Sun)

Plenary	Okochi hall		
Chair:	Yakhshiev	Ulugbek	
9:00	Rogachevskiy	Oleg	Heavy ion experiments at NICA JINR
9:30	Kim	Yongsun	Heavy quark measurements including quarkonia and open B mesons
10:00	Toneev	Viacheslav	Directed flow of hadrons in asymmetric HI collisions
10:30	Break		
Chair:	Hyodo	Tetsuo	
11:00	Sekihara	Takayasu	On the structure observed in the in-flight $^3\text{He} (K^-, \Lambda p) n$ reaction at J-PARC
11:30	Arbuzov	Andrei	High-precision description of radiative muon and tau lepton decays
12:00	Lunch		
Chair:	Hosaka	Atsushi	
13:30	Funaki	Yasuro	Clusters in Carbon-13-Lambda
14:00	Watanabe	Shin	Four-body dynamics of ^6Li elastic scattering
14:30	Closing		