



# SNP School 2015

## Friday, 4 September 2015

### Participants' Session - Aoba Science Hall (Science Complex C) (10:30 - 11:45)

time	[id] title	presenter
10:30	[12] Hyperon Interaction in Free Space and Nuclear Matter	DHAR, Madhumita
10:45	[13] Structure of light hypernuclei in the framework of Fermionic Molecular Dynamics	SCHÄFER, Martin
11:00	[14] The hyperon puzzle: hints from quantum Monte Carlo calculations	LONARDONI, Diego
11:15	[15] Future plan for the spectroscopic experiment with (e,e'K) reaction at JLab	FUJITA, Manami
11:30	[16] Microscopic particle-rotor model for low-lying spectrum of $^{13}_{\Lambda}C$	MAI, Hua

### Participants' Session - Aoba Science Hall (Science Complex C) (14:45 - 15:45)

time	[id] title	presenter
14:45	[20] Three-body calculation with correlated Gaussian method for pnK <sup>-</sup> system	HOSHINO, Tsubasa
15:00	[21] The Effect of 3/2 Spin Nucleon Resonances in Kaon Photoproduction	ARIFI, Ahmad Jafar
15:15	[22] Non-mesonic weak decay of the hypertriton with effective field theory	PEREZ-OBIOL, Axel
15:30	[23] Summary of the hypernuclear decay pion spectroscopy at MAMI	TAKAHASHI, Yuta

### Participants' Session - Aoba Science Hall (Science Complex C) (16:00 - 17:15)

time	[id] title	presenter
16:00	[17] Analysis status of the 3rd hypernuclear decay pion spectroscopy at MAMI-C	TOMITA, Shoko
16:05	[18] Polarization Observables in $\gamma p \rightarrow K^{*+} + \Lambda$ and $K^{*+} + \Sigma^0$ Using Circularly Polarized Photons on a Polarized Frozen Spin Target	WALFORD, Natalie
16:10	[19] New Photon Tagging System at ELPH	NINOMIYA, Aki
16:15	[24] Effects of the Consistent Interaction on Kaon Photoproduction with Spin 5/2 Nucleon Resonances	CLYMTON, Samson
16:20	[25] Future plans of the hypernuclear decay pion spectroscopy at MAMI-C	TOYAMA, Yuichi
16:25	[26] Photoproduction of $K\Lambda$ from the neutron at CLAS	COMPTON, Nicholas
16:30	[27] Analysis of Hypernuclear Events in Nuclear Emulsion Detected by Overall-Scanning Method	AYE MOH MOH THEINT
16:35	[28] Pion-induced $K^*$ and $D^*$ productions in Effective Lagrangian and Regge approach	KIM, Sangho
16:40	[29] Development of a waveform readout system of the BGO calorimeter under high count rate for J-PARC E40 experiment	MICHIHIKO, Ikeda

16:45	[30] Missing resonance study by backward angle eta and eta prime photoproduction at BGOegg experiment at LEPS2	NAM, Tran
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