## Young Researchers Session Program

(2012/02/10)

Please check your name, institute and title of the presentation.

## Those information will be printed on the school completion certificate.

If your title is marked as "tentative title", please let the organizer know if the title is right.

If you cannot find your name on the list though you sent abstract, please contact to the organizers.

## **Oral Presentations** 12 min presentation + 3 min Q&A. Your presentation will be terminated after 15 min from start.

Oral Presentat	ions 12 min presentation +	3 min Q&A. Your presentation wi	ll be terminated after 15 min from start.
14-Feb	16:30 Nicholas Zachariou	University of South Carolina	Study of the Hyperon-Nucleon Interaction in Exclusive Lambda Photoproduction off the Deuteron
	16:45 Hexi Shi	Univ. Tokyo	Precision spectroscopy of kaonic atom x-rays at DAFNE
	17:00 Stefanie Lourenco	Giessen Univ.	Meson production in antinucleon annihilation on exotic nuclei
	17:15 Nurhadiansyah	University of Indonesia	Effects of Hyperron Resonances in Kaon Photoproduction
	17:30 Ning Lee	Peking Univ.	The possible Deuteron-like Molecular States Composed of Heavy Baryons
	17:45 Luka Debenjak	Jozef Stefan Institute	Implementation and performance analysis of the aerogel Cerenkov counter for the Kaos spectrometer
	18:00 Masahiro Isaka	Hokkaido Univ.	Impurity effects in sd-shell and neutron-rich $\Lambda$ hypernuclei
15-Feb	14:30 Dalibor Skoupil	NPI, Czech	Photo- and electroproduction of kaons on nucleons, isobar model, Regge model and Regge-plus-resonance model
	14:45 Changwoo Joo	Seoul National University	Development of SSD system in J-PARC
	15:00 Xiulei Ren	Beihang University	Finite-volume effects on octet-baryon masses in covariant baryon chiral perturbation theory
	15:15 Sebastian Bleser	Mainz Univ.	The secondary target for the hypernuclear experiment at PANDA
	15:30 Yusuke Tanimura	Tohoku Univ.	Description of single-Lambda hypernuclei with relativistic point coupling model
	15:45 Kenji Fukukawa	Kyoto Univ.	The Quark-Model Baryon-Baryon Interaction Applied to Nucleon-Deuteron Scattering
Poster Presenta	ations Maximum A0 size 1 p	age	
15-Feb. Po	oster#		
16:15-18:00	2 Sang-Ho Kim	Inha University	Contribution of higher nucleon resonances to $K^*\Lambda$ photoproduction
	3 M. Jauhar Kholili	University of Indonesia	Investigation of Nucleon Resonance in Elementary Kaon Photoproduction
	4 Anggun Komala Sari	University of Indonesia	Effects of the Hadronic Form Factors in Kaon Photoproduction off the Nucleon
	5 Zhan-Wei Liu	Peking University	Pseudoscalar mesons scattering off decuplet baryons with chiral perturbation theory
	6. Jaroslava Hrtánková	NPL Czech	Interaction of antiprotons with nuclei

6 Jaroslava Hrtánková Interaction of antiprotons with nuclei NPI, Czech 7 Sanghoon Hwang Pusan National University Forward-Angle Exclusive  $K^{*0}\Sigma^{+}$  Photoproduction from the Proton at Ey = 1.85 - 3.0 GeV 8 Yoshiki Tanaka Development of an Aerogel Cherenkov Counter for a Spectroscopy of η' Mesic Nuclei University of Tokyo 9 Marcell Steinen Joh. Gutenberg-Univ. Mainz The germanium detector array for PANDA 10 Shotaro Imai Osaka University Two-color PNJL model for Quark-hadron matter at finite temperature 11 Minoru Okamoto University of Tsukuba Three-dimensional calculation of inhomegeneous nuclear matter 12 Florian Schulz Joh. Gutenberg-Univ. Mainz Decay-pion spectroscopy of  $\Lambda$ -hypernuclei at MAMI 13 Toshiyuki Gogami Tohoku University A hypernuclear spectroscopic experiment by the  $(e,e'K^{\dagger})$  reaction at Jefferson Tohoku University 14 Sho Nagao The identification method of the elecro-prduced kaons in MAMI-C 15 Brian Beckford Tohoku University An investigation of the photoinduced production of strangeness in the threshold energy 16 Hirotomo Hamano RCNP, Osaka University Tagging Counter System in LEPS2 experiment at SPring-8 17 Toshitaka Uchino Tokyo Inst. Tech. Decay of the Lambda\*N quasi-bound state in chiral dynamics 18 Sang-Ho Kim Inha University Contribution of higher nucleon resonances to  $K^*\Lambda$  photoproduction (Tentative Title) Development of 500MHz FADC for DAQ system 19 Sang-yong Kim Pusan National University 21 Olga Konstantinova Tomsk State University Spin light of a neutrino in quantum and classical theories 23 Pieter Vancraeyveld **Ghent University** Regge-plus-resonance predictions for kaon photoproduction from the deuteron Test of CTOF prototype counter for CLAS@JLab with LED 24 Andrey Ni Pusan National University