

SNP School 2015



Report of Contributions

Contribution ID: 0

Type: **not specified**

Opeing address

Contribution ID: 1

Type: **not specified**

Opening

Thursday, 3 September 2015 10:10 (5 minutes)

Contribution ID: 2

Type: **not specified**

Pulsars and Neutron Stars: observations and theoretical models.

Presenter: BOMBACI, I. (Pisa)

Contribution ID: 3

Type: **not specified**

Pulsars and Neutron Stars: observations and theoretical models

Thursday, 3 September 2015 10:30 (1h 15m)

Primary author: BOMBACI, I. (Pisa)

Presenter: BOMBACI, I. (Pisa)

Session Classification: Lecture by I. Bombaci

Contribution ID: 4

Type: **not specified**

Pulsars and Neutron Stars: observations and theoretical models

Friday, 4 September 2015 09:00 (1h 15m)

Primary author: BOMBACI, I. (Pisa)

Presenter: BOMBACI, I. (Pisa)

Session Classification: Lecture by I. Bombaci

Contribution ID: 5

Type: **not specified**

Pulsars and Neutron Stars: observations and theoretical models

Friday, 4 September 2015 13:00 (1h 15m)

Primary author: BOMBACI, I. (Pisa)

Presenter: BOMBACI, I. (Pisa)

Session Classification: Lecture by I. Bombaci

Contribution ID: 6

Type: **not specified**

Vector meson properties in mater and chiral symmetry restoration

Saturday, 5 September 2015 09:00 (1h 15m)

Primary author: FABBIIETTI, L. (Tech. Univ. Munich)

Presenter: FABBIIETTI, L. (Tech. Univ. Munich)

Session Classification: Lecture by L. Fabbietti

Contribution ID: 7

Type: **not specified**

Vector meson properties in mater and chiral symmetry restoration

Saturday, 5 September 2015 10:30 (1h 15m)

Primary author: FABBIIETTI, L. (Tech. Univ. Munich)

Presenter: FABBIIETTI, L. (Tech. Univ. Munich)

Session Classification: Lecture by L. Fabbietti

Contribution ID: 8

Type: **not specified**

Vector meson properties in mater and chiral symmetry restoration

Saturday, 5 September 2015 13:00 (1h 15m)

Primary author: FABBIIETTI, L. (Tech. Univ. Munich)

Presenter: FABBIIETTI, L. (Tech. Univ. Munich)

Session Classification: Lecture by L. Fabbietti

Contribution ID: 9

Type: **not specified**

Accelerators and Physics in ELPH

Saturday, 5 September 2015 15:00 (1h 15m)

Primary author: HAMA, H. (ELPH-Tohoku)

Presenter: HAMA, H. (ELPH-Tohoku)

Session Classification: Lecture by H. Hama

Contribution ID: **10**

Type: **not specified**

Strangeness/Hadron physics programs at J-PARC

Thursday, 3 September 2015 13:00 (1h 50m)

Primary author: SAWADA, S. (KEK/J-PARC)

Presenter: SAWADA, S. (KEK/J-PARC)

Session Classification: Lecture by S. Sawada

Contribution ID: 11

Type: **not specified**

Strangeness electro-/photo-production

Thursday, 3 September 2015 15:10 (1h 50m)

Primary author: MART, T. (Indonesia)

Presenter: MART, T. (Indonesia)

Session Classification: Lecture by T. Mart

Contribution ID: 12

Type: **not specified**

Hyperon Interaction in Free Space and Nuclear Matter

Friday, 4 September 2015 10:30 (15 minutes)

Primary author: DHAR, Madhumita (Giessen)

Presenter: DHAR, Madhumita (Giessen)

Session Classification: Participants' Session

Contribution ID: 13

Type: **not specified**

Structure of light hypernuclei in the framework of Fermionic Molecular Dynamics

Friday, 4 September 2015 10:45 (15 minutes)

Primary author: SCHÄFER, Martin (NPI, Rez)

Presenter: SCHÄFER, Martin (NPI, Rez)

Session Classification: Participants' Session

Contribution ID: 14

Type: **not specified**

The hyperon puzzle: hints from quantum Monte Carlo calculations

Friday, 4 September 2015 11:00 (15 minutes)

Primary author: LONARDONI, Diego (Argonne)

Presenter: LONARDONI, Diego (Argonne)

Session Classification: Participants' Session

Contribution ID: 15

Type: **not specified**

Future plan for the spectroscopic experiment with (e,e'K) reaction at JLab

Friday, 4 September 2015 11:15 (15 minutes)

Primary author: FUJITA, Manami (Tohoku)

Presenter: FUJITA, Manami (Tohoku)

Session Classification: Participants' Session

Contribution ID: 16

Type: **not specified**

Microscopic particle-rotor model for low-lying spectrum of $^{13}\Lambda C$

Friday, 4 September 2015 11:30 (15 minutes)

Primary author: MAI, Hua (Tohoku)

Presenter: MAI, Hua (Tohoku)

Session Classification: Participants' Session

Contribution ID: 17

Type: **not specified**

Analysis status of the 3rd hypernuclear decay pion spectroscopy at MAMI-C

Friday, 4 September 2015 16:00 (5 minutes)

Primary author: TOMITA, Shoko (Tohoku)

Presenter: TOMITA, Shoko (Tohoku)

Session Classification: Participants' Session

Contribution ID: 18

Type: **not specified**

Polarization Observables in $\gamma p \rightarrow K^{*+} + \Lambda$ and $K^{*+} + \Sigma^0$ Using Circularly Polarized Photons on a Polarized Frozen Spin Target

Friday, 4 September 2015 16:05 (5 minutes)

Primary author: WALFORD, Natalie (Basel)

Presenter: WALFORD, Natalie (Basel)

Session Classification: Participants' Session

Contribution ID: 19

Type: **not specified**

New Photon Tagging System at ELPH

Friday, 4 September 2015 16:10 (5 minutes)

Primary author: NINOMIYA, Aki (Tohoku)

Presenter: NINOMIYA, Aki (Tohoku)

Session Classification: Participants' Session

Contribution ID: 20

Type: **not specified**

Three-body calculation with correlated Gaussian method for pnK system

Friday, 4 September 2015 14:45 (15 minutes)

Primary author: HOSHINO, Tsubasa (Hokkaido)

Presenter: HOSHINO, Tsubasa (Hokkaido)

Session Classification: Participants' Session

Contribution ID: 21

Type: **not specified**

The Effect of 3/2 Spin Nucleon Resonances in Kaon Photoproduction

Friday, 4 September 2015 15:00 (15 minutes)

Primary author: ARIFI, Ahmad Jafar (Indonesia)

Presenter: ARIFI, Ahmad Jafar (Indonesia)

Session Classification: Participants' Session

Contribution ID: 22

Type: **not specified**

Non-mesonic weak decay of the hypertriton with effective field theory

Friday, 4 September 2015 15:15 (15 minutes)

Primary author: PEREZ-OBIOL, Axel (NPI, Rez)

Presenter: PEREZ-OBIOL, Axel (NPI, Rez)

Session Classification: Participants' Session

Contribution ID: 23

Type: **not specified**

Summary of the hypernuclear decay pion spectroscopy at MAMI

Friday, 4 September 2015 15:30 (15 minutes)

Primary author: TAKAHASHI, Yuta (Tohoku)

Presenter: TAKAHASHI, Yuta (Tohoku)

Session Classification: Participants' Session

Contribution ID: 24

Type: **not specified**

Effects of the Consistent Interaction on Kaon Photoproduction with Spin 5/2 Nucleon Resonances

Friday, 4 September 2015 16:15 (5 minutes)

Primary author: CLYMTON, Samson (Indonesia)

Presenter: CLYMTON, Samson (Indonesia)

Session Classification: Participants' Session

Contribution ID: 25

Type: **not specified**

Future plans of the hypernuclear decay pion spectroscopy at MAMI-C

Friday, 4 September 2015 16:20 (5 minutes)

Primary author: TOYAMA, Yuichi (Tohoku)

Presenter: TOYAMA, Yuichi (Tohoku)

Session Classification: Participants' Session

Contribution ID: 26

Type: **not specified**

Photoproduction of $K\Lambda$ from the neutron at CLAS

Friday, 4 September 2015 16:25 (5 minutes)

Primary author: COMPTON, Nicholas (Ohio)

Presenter: COMPTON, Nicholas (Ohio)

Session Classification: Participants' Session

Contribution ID: 27

Type: **not specified**

Analysis of Hypernuclear Events in Nuclear Emulsion Detected by Overall-Scanning Method

Friday, 4 September 2015 16:30 (5 minutes)

Primary author: AYE MOH MOH THEINT (Gifu)

Presenter: AYE MOH MOH THEINT (Gifu)

Session Classification: Participants' Session

Contribution ID: 28

Type: **not specified**

Pion-induced K^* and D^* productions in Effective Lagrangian and Regge approach

Friday, 4 September 2015 16:35 (5 minutes)

Primary author: KIM, Sangho (RCNP, Osaka)

Presenter: KIM, Sangho (RCNP, Osaka)

Session Classification: Participants' Session

Contribution ID: 29

Type: **not specified**

Development of a waveform readout system of the BGO calorimeter under high count rate for J-PARC E40 experiment

Friday, 4 September 2015 16:40 (5 minutes)

Primary author: MICHIIHIKO, Ikeda (Tohoku)

Presenter: MICHIIHIKO, Ikeda (Tohoku)

Session Classification: Participants' Session

Contribution ID: 30

Type: **not specified**

Missing resonance study by backward angle eta and eta prime photoproduction at BGOegg experiment at LEPS2

Friday, 4 September 2015 16:45 (5 minutes)

Primary author: NAM, Tran (RCNP, Osaka)

Presenter: NAM, Tran (RCNP, Osaka)

Session Classification: Participants' Session