### International Symposium on Nuclear Physics in Asia

# **Report of Contributions**

Contribution ID: 2 Type: not specified

## Study of heavy ion reactions aroun the Coulomb barrier in CIAE

Thursday, 14 October 2010 14:30 (20 minutes)

Presenter: Prof. ZHANG, Huanqiao (CIAE)

Contribution ID: 3 Type: not specified

# Microscopic theory for heavy-ion optical potentials: present status and future perspective

Friday, 15 October 2010 11:40 (20 minutes)

Presenter: Dr SAKURAGI, Hiroyuki (Yukinori) (Department of Physics, Osaka City University)

Contribution ID: 4 Type: **not specified** 

### Coexistence of cluster states and mean-field-type states

Friday, 15 October 2010 14:30 (20 minutes)

**Presenter:** Dr HORIUCHI, Hisashi (Research Center for Nuclear Physics, Osaka University, and International Institute for Advanced Studies)

Contribution ID: 6 Type: not specified

### Few-body aspect of hypernuclear physics

Friday, 15 October 2010 16:40 (20 minutes)

**Presenter:** Prof. HIYAMA, Emiko (RIKEN)

Contribution ID: 8 Type: not specified

### **Nuclear Physics Research at CNS**

Friday, 15 October 2010 10:10 (20 minutes)

Presenter: Prof. SHIMOURA, Susumu (CNS, Tokyo University)

Contribution ID: 9 Type: **not specified** 

### Reaction theory for scattering of unstable nuclei

Friday, 15 October 2010 12:00 (20 minutes)

**Presenter:** Dr YAHIRO, Masanobu (Department of Physics, Kyushu University)

Contribution ID: 10 Type: not specified

### **Nuclear physics at J-PARC**

Friday, 15 October 2010 16:10 (30 minutes)

Presenter: Prof. TAMURA, Hirokazu (Department of Phsics, Tohoku University)

Contribution ID: 11 Type: not specified

# Nuclear Science at Tohoku University with an Electron-Photon Beam

Thursday, 14 October 2010 16:10 (30 minutes)

**Presenter:** Prof. SHIMIZU, Hajime (ELPH, Tohoku University)

Contribution ID: 12 Type: not specified

# CANDLES for the study of double beta decay of 48Ca and its enrichment

Thursday, 14 October 2010 11:40 (20 minutes)

Presenter: Prof. KISHIMOTO, Tadafumi (RCNP, Osaka University)

Contribution ID: 13 Type: not specified

### **Neutron EDM measurement**

Friday, 15 October 2010 15:10 (20 minutes)

Presenter: Dr MASUDA, Yasuhiro (Institute of Particle and Nuclear Studies, KEK)

Contribution ID: 15 Type: not specified

# Proton elastic scattering of unstable nuclei for nuclear density distribution at GSI

Thursday, 14 October 2010 17:20 (20 minutes)

Presenter: Dr TERASHIMA, Satoru (GSI)

Contribution ID: 16 Type: not specified

## Quark Nuclear Physics using Laser-Electron Photon beam

Thursday, 14 October 2010 16:40 (20 minutes)

Presenter: Prof. NAKANO, Takashi (RCNP, Osaka University)

Contribution ID: 17 Type: not specified

## Structure of hadron resonances – single particle vs collective

Friday, 15 October 2010 17:00 (20 minutes)

Presenter: Prof. HOSAKA, Atsushi (RCNP, Osaka University)

Welcome

Contribution ID: 18 Type: not specified

#### Welcome

Thursday, 14 October 2010 09:00 (20 minutes)

**Presenter:** Prof. HUAI, Jinpeng (BUAA)

Contribution ID: 19 Type: not specified

### Welcome and the aim of the meeting

Thursday, 14 October 2010 09:20 (15 minutes)

**Presenter:** Prof. TANIHATA, Isao (BUAA)

Contribution ID: 20 Type: not specified

# Introduction to the State Key Laboratory of Nuclear Physics and Technology at Peking University

Thursday, 14 October 2010 09:35 (30 minutes)

**Presenter:** Prof. YE, Yanlin (Beijing University)

Contribution ID: 21 Type: not specified

### Research Activities at the RCNP Cyclotron Facilities

Thursday, 14 October 2010 10:30 (30 minutes)

Presenter: Prof. HATANAKA, Kichiji (RCNP, Osaka University)

Contribution ID: 22 Type: not specified

### The pion and its importance for Nuclear Physics

Thursday, 14 October 2010 11:00 (20 minutes)

**Presenter:** Prof. TOKI, Hiroshi (RCNP, Osaka University)

Contribution ID: 23 Type: not specified

### Search for an evidence of the tensor force at high momentum

Thursday, 14 October 2010 11:20 (20 minutes)

**Presenter:** Dr ONG, Hui-Jin (RCNP, Osaka University)

Contribution ID: 24 Type: not specified

## On-going(BRIF) and planed(CARIF) RIB projects in CIAE

Thursday, 14 October 2010 14:00 (30 minutes)

**Presenter:** Prof. LIU, Weiping (CIAE)

Contribution ID: 25 Type: not specified

## **Experimental Approach to Explosive Nucleosynthesis with Low-Energy RI Beams**

Thursday, 14 October 2010 14:50 (20 minutes)

Presenter: Prof. KUBONO, Shigeru (CNS, Tokyo University)

Contribution ID: 26 Type: not specified

### Prediction of superheavy N\* and Lambda\* states

Thursday, 14 October 2010 15:10 (20 minutes)

**Presenter:** Prof. ZOU, Bingsong (IHEP)

Contribution ID: 27 Type: not specified

# Study of Quark Gluon Plasma in high energy heavy ion collisions

Thursday, 14 October 2010 17:00 (20 minutes)

**Presenter:** Prof. MIAKE, Yasuo (Tsukuba University)

Contribution ID: 28 Type: not specified

### New generation of nuclear physics with RIBF

Friday, 15 October 2010 09:00 (30 minutes)

Presenter: Prof. SAKURAI, Hiroyoshi (RIKEN)

Contribution ID: 29 Type: not specified

#### Neutron halos in deformed nuclei

Friday, 15 October 2010 09:30 (20 minutes)

**Presenter:** Prof. ZHOU, Shangui (ITP)

Contribution ID: 30 Type: not specified

## Toward a Unified Description of Bound and Unbound State

Friday, 15 October 2010 09:50 (20 minutes)

**Presenter:** Prof. KATO, Kiyoshi (Hokkaido University)

Contribution ID: 31 Type: not specified

#### **HIRFL Status and Future Plan**

Friday, 15 October 2010 11:10 (30 minutes)

**Presenter:** Prof. XIAO, Guoqing (IMP)

Contribution ID: 32 Type: not specified

### KoRIA Project, RI Accelerator in Korea

Friday, 15 October 2010 14:00 (30 minutes)

Presenter: Prof. CHOI, Seonho (Seoul National University)

Contribution ID: 33 Type: not specified

### **Experimental activities at University of Tokyo**

Friday, 15 October 2010 14:50 (20 minutes)

**Presenter:** Prof. OZAWA, Kyoichiro (Tokyo University)

Closing

Contribution ID: 34 Type: not specified

### Closing

Friday, 15 October 2010 17:20 (20 minutes)

**Presenter:** Prof. MENG, Jie (BUAA)