

# **International Summer School on Subatomic Physics**

## **Report of Contributions**

Contribution ID: 9

Type: **not specified**

## **Experimental progress in two-proton correlated emission (1)**

*Saturday, 27 August 2011 16:10 (50 minutes)*

**Presenter:** Prof. LIN, C.J. (CIAE)

Contribution ID: **10**

Type: **not specified**

# **Precision Mass Measurements of Short-Lived Radionuclides (1)**

*Monday, 29 August 2011 08:30 (50 minutes)*

**Presenter:** Prof. BLAUM, K. (MPI-K)

Contribution ID: 11

Type: **not specified**

## Shell Model for Open Quantum Systems (1)

*Sunday, 28 August 2011 14:00 (50 minutes)*

**Presenter:** Prof. PLOSZAJCZAK, M. (GANIL)

Contribution ID: 12

Type: **not specified**

# Density functional theory for ground states and excited states in nuclei (1)

*Saturday, 27 August 2011 15:20 (50 minutes)*

**Presenter:** Prof. RING, P. (TUM)

Contribution ID: 13

Type: **not specified**

## **GANIL -SPIRAL2: (1)**

*Sunday, 28 August 2011 08:30 (50 minutes)*

**Presenter:** Prof. GALES, S. (GANIL)

Contribution ID: 14

Type: **not specified**

## **Single-particle and collective motions in nuclei: The basics of nuclear mean-field models (1)**

*Saturday, 27 August 2011 11:30 (50 minutes)*

**Presenter:** Prof. NAKATSUKASA, T. (RIKEN)

Contribution ID: 15

Type: **not specified**

## **Introduction of nuclear astrophysics and related experimental techniques (1)**

*Saturday, 27 August 2011 10:40 (50 minutes)*

**Presenter:** Prof. LIU, W.P. (China Institute of Atomic Energy)

Contribution ID: 16

Type: **not specified**

## **Breakup and knockout reactions for probing the structure of unstable nuclei (1)**

*Monday, 29 August 2011 10:40 (50 minutes)*

**Presenter:** Prof. YE, Y.L. (PKU)

Contribution ID: **18**

Type: **not specified**

## **Rare Isotope Production Methods and Facilities (1)**

*Wednesday, 31 August 2011 10:40 (50 minutes)*

**Presenter:** Prof. SHERRILL, B. (MSU)

Contribution ID: 19

Type: **not specified**

# **An Overview of Nuclear Astrophysics (1)**

*Monday, 29 August 2011 14:00 (50 minutes)*

**Presenter:** Prof. SHERRILL, B.

Contribution ID: 20

Type: **not specified**

# **Properties and Synthesis of Superheavy Elements: a Theoretical Survey (1)**

*Wednesday, 31 August 2011 09:20 (50 minutes)*

**Presenter:** Prof. ZHOU, S. G.

Contribution ID: 21

Type: **not specified**

## **New generation of nuclear physics with RIBF (1)**

*Saturday, 27 August 2011 09:20 (50 minutes)*

**Primary author:** Prof. SAKURAI, H.

**Presenter:** Prof. SAKURAI, H.

Contribution ID: 22

Type: **not specified**

## **Mass measurements of short-lived nuclides using CSRe in Lanzhou (1)**

*Saturday, 27 August 2011 14:00 (50 minutes)*

**Presenter:** Prof. ZHANG, Y. H.

Contribution ID: 23

Type: **not specified**

## **Experimental progress in two-proton correlated emission (2)**

*Sunday, 28 August 2011 09:20 (50 minutes)*

**Presenter:** Prof. LIN, C.J. (CIAE)

Contribution ID: 24

Type: **not specified**

## **Single-particle and collective motions in nuclei: The basics of nuclear mean-field models (2)**

*Sunday, 28 August 2011 10:40 (50 minutes)*

**Presenter:** Prof. NAKATSUKASA, T. (RIKEN)

Contribution ID: 25

Type: **not specified**

## **Introduction of nuclear astrophysics and related experimental techniques (2)**

*Sunday, 28 August 2011 11:30 (50 minutes)*

**Presenter:** Prof. LIU, W.P. (China Institute of Atomic Energy)

Contribution ID: 26

Type: **not specified**

## **New generation of nuclear physics with RIBF (2)**

*Sunday, 28 August 2011 15:20 (50 minutes)*

**Presenter:** Prof. SAKURAI, H.

Contribution ID: 27

Type: **not specified**

## **Density functional theory for ground states and excited states in nuclei (2)**

*Monday, 29 August 2011 09:20 (50 minutes)*

**Presenter:** Prof. RING, P. (TUM)

Contribution ID: 28

Type: **not specified**

## **GANIL -SPIRAL2: (2)**

*Monday, 29 August 2011 11:30 (50 minutes)*

**Presenter:** Prof. GALES, S. (GANIL)

Contribution ID: 29

Type: **not specified**

## **An Overview of Nuclear Astrophysics (2)**

*Monday, 29 August 2011 15:20 (50 minutes)*

**Presenter:** Prof. SHERRILL, B.

Contribution ID: 30

Type: **not specified**

## **Breakup and knockout reactions for probing the structure of unstable nuclei (2)**

*Monday, 29 August 2011 16:10 (50 minutes)*

**Presenter:** Prof. YE, Y.L. (PKU)

Contribution ID: 31

Type: **not specified**

## **Neutron halo and tensor forces in nuclei (1)**

*Tuesday, 30 August 2011 08:30 (50 minutes)*

**Presenter:** Prof. TANIHATA, I.

Contribution ID: 32

Type: **not specified**

## **Chiral effective field theory and nuclear structure (1)**

*Tuesday, 30 August 2011 09:20 (50 minutes)*

**Presenter:** Prof. SCHWENK, A.

Contribution ID: 33

Type: **not specified**

## **Precision Mass Measurements of Short-Lived Radionuclides (2)**

*Tuesday, 30 August 2011 10:40 (50 minutes)*

**Presenter:** Prof. BLAUM, K. (MPI-K)

Contribution ID: 34

Type: **not specified**

## **Properties and Synthesis of Superheavy Elements: a Theoretical Survey (2)**

*Wednesday, 31 August 2011 15:20 (50 minutes)*

**Presenter:** Prof. ZHOU, S. G.

Contribution ID: 35

Type: **not specified**

## **The shell model for open quantum systems (2)**

*Tuesday, 30 August 2011 11:30 (50 minutes)*

**Presenter:** Prof. PLOSZAJCZAK, M. (GANIL)

Contribution ID: 36

Type: **not specified**

## **Chiral effective field theory and nuclear structure (2)**

*Wednesday, 31 August 2011 08:30 (50 minutes)*

**Presenter:** Prof. SCHWENK, A.

Contribution ID: 37

Type: **not specified**

## **Rare Isotope Production Methods and Facilities (2)**

*Wednesday, 31 August 2011 11:30 (50 minutes)*

**Presenter:** Prof. SHERRILL, B.

Contribution ID: **38**

Type: **not specified**

## **Neutron halo and tensor forces in nuclei (2)**

*Wednesday, 31 August 2011 14:00 (50 minutes)*

**Presenter:** Prof. TANIHATA, I.