

Nuclear Physics School For Young Scientists(NUSYS-2022)



Report of Contributions

Contribution ID: 1

Type: **not specified**

Nuclear structure: FIAS (Facts, Ideas and Attempts)

Monday, 8 August 2022 09:45 (1 hour)

Primary author: J.MENG

Presenter: J.MENG

Contribution ID: 2

Type: **not specified**

Nuclear structure: FIAS (Facts, Ideas and Attempts)

Monday, 8 August 2022 11:00 (1 hour)

Primary author: J.MENG

Presenter: J.MENG

Contribution ID: 3

Type: **not specified**

Nuclear structure: FIAS (Facts, Ideas and Attempts)

Monday, 8 August 2022 13:40 (1 hour)

Primary author: J.MENG

Presenter: J.MENG

Contribution ID: 4

Type: **not specified**

Direct nuclear reactions – theoretical essentials and applications

Monday, 8 August 2022 14:55 (1 hour)

Primary author: D. Y. PANG

Presenter: D. Y. PANG

Contribution ID: 5

Type: **not specified**

Understanding nuclear reactions in the universe

Monday, 8 August 2022 16:10 (1 hour)

Primary author: S. AHN

Presenter: S. AHN

Contribution ID: 6

Type: **not specified**

Status of the RAON facility and research activities in Korea

Tuesday, 9 August 2022 08:20 (1 hour)

Primary author: K. HAHN

Presenter: K. HAHN

Contribution ID: 7

Type: **not specified**

Direct nuclear reactions – theoretical essentials and applications

Tuesday, 9 August 2022 09:35 (1 hour)

Primary author: D. Y. PANG

Presenter: D. Y. PANG

Contribution ID: 8

Type: **not specified**

Direct nuclear reactions – theoretical essentials and applications

Tuesday, 9 August 2022 10:50 (1 hour)

Primary author: D. Y. PANG

Presenter: D. Y. PANG

Contribution ID: 9

Type: **not specified**

Experimental progresses on nuclear reactions with exotic nuclei at energies around the coulomb barrier

Tuesday, 9 August 2022 13:30 (1 hour)

Primary author: C.J. LIN

Presenter: C.J. LIN

Contribution ID: **10**

Type: **not specified**

Experimental progresses on nuclear reactions with exotic nuclei at energies around the coulomb barrier

Tuesday, 9 August 2022 14:45 (1 hour)

Primary author: C.J. LIN

Presenter: C.J. LIN

Contribution ID: **11**

Type: **not specified**

Dinner

Tuesday, 9 August 2022 17:20 (1h 40m)

Contribution ID: 12

Type: **not specified**

Precision mass measurement for short lived nuclei

Wednesday, 10 August 2022 08:20 (1 hour)

Primary author: Y. H. ZHANG

Presenter: Y. H. ZHANG

Contribution ID: 13

Type: **not specified**

Experimental progresses on nuclear reactions with exotic nuclei at energies around the coulomb barrier

Wednesday, 10 August 2022 09:35 (1 hour)

Primary author: C.J. LIN

Presenter: C.J. LIN

Contribution ID: 14

Type: **not specified**

Nuclear structure: the past and the possible future?

Wednesday, 10 August 2022 10:50 (1 hour)

Primary author: Y. L. YE

Presenter: Y. L. YE

Contribution ID: 15

Type: **not specified**

Discussion

Wednesday, 10 August 2022 11:50 (20 minutes)

Contribution ID: **16**

Type: **not specified**

Nuclear structure: the past and the possible future?

Wednesday, 10 August 2022 13:30 (1 hour)

Primary author: Y. L. YE

Presenter: Y. L. YE

Contribution ID: 17

Type: **not specified**

Nuclear structure: the past and the possible future?

Wednesday, 10 August 2022 14:45 (1 hour)

Primary author: Y. L. YE

Presenter: Y. L. YE

Contribution ID: **18**

Type: **not specified**

Discussion

Wednesday, 10 August 2022 15:45 (20 minutes)

Contribution ID: **19**

Type: **not specified**

Q&A (T. Kajino, W. P. Liu)

Saturday, 13 August 2022 13:30 (1 hour)

Contribution ID: **20**

Type: **not specified**

Q&A (Y. L. Ye, C. J. Lin)

Wednesday, 10 August 2022 16:20 (1 hour)

Contribution ID: **21**

Type: **not specified**

Poster session on site

Wednesday, 10 August 2022 19:00 (2 hours)

Contribution ID: 22

Type: **not specified**

Probing the Equation of State with Nucleus-Nucleus Collisions

Thursday, 11 August 2022 08:20 (1 hour)

Primary author: W. LYNCH

Presenter: W. LYNCH

Contribution ID: **23**

Type: **not specified**

Excursion

Thursday, 11 August 2022 09:30 (8h 30m)

Contribution ID: 24

Type: **not specified**

Neutrinoless double beta decay and its nuclear matrix element

Friday, 12 August 2022 08:20 (1 hour)

Primary author: Y. F. NIU

Presenter: Y. F. NIU

Contribution ID: 25

Type: **not specified**

Nuclear physics in explosive nucleosynthesis in the Big-Bang, supernovae and neutron star mergers

Friday, 12 August 2022 09:35 (1 hour)

Primary author: T. KAJINO

Presenter: T. KAJINO

Contribution ID: 26

Type: **not specified**

Nuclear physics in explosive nucleosynthesis in the Big-Bang, supernovae and neutron star mergers

Friday, 12 August 2022 10:50 (1 hour)

Primary author: T. KAJINO

Presenter: T. KAJINO

Contribution ID: 27

Type: **not specified**

Discussion

Friday, 12 August 2022 11:50 (20 minutes)

Contribution ID: 28

Type: **not specified**

Nuclear physics in explosive nucleosynthesis in the Big-Bang, supernovae and neutron star mergers

Friday, 12 August 2022 13:30 (1 hour)

Primary author: T. KAJINO

Presenter: T. KAJINO

Contribution ID: 29

Type: **not specified**

Introduction to ion beam optics and radioisotope beam transport

Friday, 12 August 2022 14:40 (1 hour)

Primary author: HOOI JIN ONG

Presenter: HOOI JIN ONG

Contribution ID: 30

Type: **not specified**

Introduction to ion beam optics and radioisotope beam transport

Friday, 12 August 2022 15:50 (1 hour)

Primary author: HOOI JIN ONG

Presenter: HOOI JIN ONG

Contribution ID: **31**

Type: **not specified**

Lecture note on experimental nuclear astrophysics

Friday, 12 August 2022 17:00 (1 hour)

Primary author: W. P. LIU

Presenter: W. P. LIU

Contribution ID: 32

Type: **not specified**

p11B nuclear reactions initiated by laser-accelerated intense proton beam in boron plasma

Friday, 12 August 2022 18:00 (20 minutes)

Primary author: J. R. REN

Presenter: J. R. REN

Contribution ID: 33

Type: **not specified**

Nuclear structure explored via in-beam gamma-ray spectroscopy.

Saturday, 13 August 2022 08:20 (1 hour)

Primary author: JENNY LEE

Presenter: JENNY LEE

Contribution ID: **34**

Type: **not specified**

Lecture note on experimental nuclear astrophysics

Saturday, 13 August 2022 09:35 (1 hour)

Primary author: W. P. LIU

Presenter: W. P. LIU

Contribution ID: 35

Type: **not specified**

Lecture note on experimental nuclear astrophysics

Saturday, 13 August 2022 10:50 (1 hour)

Primary author: W. P. LIU

Presenter: W. P. LIU

Contribution ID: **36**

Type: **not specified**

Discussion

Saturday, 13 August 2022 11:50 (20 minutes)

Contribution ID: 37

Type: **not specified**

Poster presentations & Awarding ceremony (W.P. Liu, Y. L. Ye)

Saturday, 13 August 2022 14:45 (3h 5m)

Contribution ID: **38**

Type: **not specified**

RIB How it all started

Monday, 8 August 2022 08:30 (1 hour)

Primary author: I. TANIHATA

Presenter: I. TANIHATA

Contribution ID: **39**

Type: **not specified**

Discussion

Monday, 8 August 2022 12:00 (20 minutes)

Contribution ID: **40**

Type: **not specified**

Discussion

Monday, 8 August 2022 17:10 (20 minutes)

Contribution ID: **41**

Type: **not specified**

Poster Setting

Monday, 8 August 2022 20:10 (1 hour)