

Nuclear physics at the edge of stability

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Session Talk

Monday, 28 June 2021 14:00 (20 minutes)

Presenter: PLOSZAJCZAK, Marek

Contribution ID: 2

Type: **not specified**

Threshold phenomena: selected examples and reason for occurrence

Monday, 28 June 2021 14:20 (35 minutes)

Presenter: NAZAREWICZ, W.

Contribution ID: 3

Type: **not specified**

Hoyle states, clustering and Efimov physics in nuclei

Monday, 28 June 2021 14:55 (35 minutes)

Presenter: ROGACHEV, G.

Contribution ID: 4

Type: **not specified**

Study of proton-rich N=2 isotone: low-lying α and high-lying ^3He structures

Monday, 28 June 2021 15:50 (20 minutes)

Presenter: KOYAMA, S.

Contribution ID: 5

Type: **not specified**

Effective interaction between nuclear clusters

Monday, 28 June 2021 16:10 (20 minutes)

Presenter: LEE, D.

Contribution ID: 6

Type: **not specified**

Direct Observation of Proton Emission in ^{11}Be

Monday, 28 June 2021 16:30 (20 minutes)

Presenter: AYYAD, Y.

Contribution ID: 7

Type: **not specified**

2p cluster states close to threshold and their decay modes in ^{15}F

Monday, 28 June 2021 16:50 (20 minutes)

Presenter: ALCINDOR, V.

Contribution ID: 8

Type: **not specified**

DISCUSSION

Monday, 28 June 2021 17:10 (30 minutes)

Contribution ID: 9

Type: **not specified**

Three-alpha continuum states and the triple-alpha reaction

Tuesday, 29 June 2021 14:00 (20 minutes)

Presenter: ISHIKAWA, S.

Contribution ID: **10**

Type: **not specified**

Probing surface alpha clustering in the ground state of stable heavy nuclei

Tuesday, 29 June 2021 14:20 (20 minutes)

Presenter: TANAKA ,J.

Contribution ID: 11

Type: **not specified**

Clustering in neutron-rich Be isotopes from cluster quasifree scattering

Tuesday, 29 June 2021 14:40 (30 minutes)

Presenter: BEAUMEL , D.

Contribution ID: 12

Type: **not specified**

Can Effective Field Theory for deformation reveal alpha clustering?

Tuesday, 29 June 2021 15:10 (20 minutes)

Presenter: PAPENBROCK, T.

Contribution ID: **13**

Type: **not specified**

Alpha condensation

Tuesday, 29 June 2021 15:50 (35 minutes)

Presenter: FREER, M.

Contribution ID: 14

Type: **not specified**

Overview of recent correlation experiments at the proton dripline

Tuesday, 29 June 2021 16:25 (35 minutes)

Presenter: CHARITY , B.

Contribution ID: **15**

Type: **not specified**

DISCUSSION

Tuesday, 29 June 2021 17:00 (40 minutes)

Contribution ID: **16**

Type: **not specified**

Session Talk

Wednesday, 30 June 2021 14:00 (20 minutes)

Presenter: MARQUES, Miguel

Contribution ID: 17

Type: **not specified**

Dynamics and correlations of two-nucleon decay

Wednesday, 30 June 2021 14:20 (35 minutes)

Presenter: WANG, S.M.

Contribution ID: **18**

Type: **not specified**

Exotic Nuclear decays

Wednesday, 30 June 2021 14:55 (35 minutes)

Presenter: FYNBO , H.

Contribution ID: **19**

Type: **not specified**

Multiple proton emission in 18,19Mg

Wednesday, 30 June 2021 15:50 (20 minutes)

Presenter: JIN , Y.

Contribution ID: 20

Type: **not specified**

Neutron-neutron scattering length from the ${}^6\text{He}(p,p\alpha)nn$ reaction

Wednesday, 30 June 2021 16:10 (20 minutes)

Presenter: PHILLIPS , D.

Contribution ID: **21**

Type: **not specified**

Dispersive optical model

Wednesday, 30 June 2021 16:30 (20 minutes)

Presenter: ATKINSON , M.C.

Contribution ID: 22

Type: **not specified**

Nuclear structure from direct reactions

Wednesday, 30 June 2021 16:50 (20 minutes)

Presenter: HEBBORN, C.

Contribution ID: **23**

Type: **not specified**

DISCUSSION

Wednesday, 30 June 2021 17:10 (30 minutes)

Contribution ID: 24

Type: **not specified**

Study of drip line phenomena using SAMURAI

Thursday, 1 July 2021 14:00 (30 minutes)

Presenter: NAKAMURA , T.

Contribution ID: 25

Type: **not specified**

nn correlations in Heavy Beryllium Isotopes

Thursday, 1 July 2021 14:30 (20 minutes)

Presenter: MONTEAGUDO GODOY , B.

Contribution ID: 26

Type: **not specified**

Three-body resonances and two-nucleon correlations

Thursday, 1 July 2021 14:50 (20 minutes)

Presenter: CASAL , J.

Contribution ID: 27

Type: **not specified**

Strongly correlated neutron pairs induced by deeply bound nucleon knockout

Thursday, 1 July 2021 15:10 (20 minutes)

Presenter: REVEL, A.

Contribution ID: 28

Type: **not specified**

Nuclear reactions from first principles

Thursday, 1 July 2021 15:50 (35 minutes)

Presenter: QUAGLIONI , S.

Contribution ID: 29

Type: **not specified**

Ab initio clustering in ^{12}Be

Thursday, 1 July 2021 16:25 (20 minutes)

Presenter: KRAVVARIS, K.

Contribution ID: **30**

Type: **not specified**

Beta-delayed proton emission from ^{11}Be in EFT

Thursday, 1 July 2021 16:45 (20 minutes)

Presenter: ELKAMHAWY, W.

Contribution ID: **31**

Type: **not specified**

DISCUSSION

Thursday, 1 July 2021 17:05 (35 minutes)

Contribution ID: **32**

Type: **not specified**

Welcome ECT* Director Gert Aarts

Monday, 28 June 2021 13:55 (5 minutes)