

LOEWE NP Workshop 2021

Report of Contributions

Contribution ID: 1

Type: **not specified**

The photon strength function and its impact on nucleosynthesis

Wednesday, 21 July 2021 11:30 (50 minutes)

Chair: Prof. Norbert Pietralla

Presenter: Prof. GORIELY, Stephane (Inst d' Astronomie et d' Astrophysique Université Libre de Bruxelles)

Contribution ID: 2

Type: **not specified**

Project Presentation: Probing Photon Strength Functions with Photons

Wednesday, 21 July 2021 12:20 (15 minutes)

Chair: Dr. Johann Isaak

Presenter: PAPST, Oliver

Contribution ID: 3

Type: **not specified**

Project Presentation: Relative self-absorption measurements - Variable-temperature target for high precision level widths' measurements

Wednesday, 21 July 2021 12:35 (15 minutes)

Chair: Dr. Johann Isaak

Presenter: Dr KOSEOGLOU, Pavlos

Contribution ID: 4

Type: **not specified**

Discussion – Prepared Slides

Wednesday, 21 July 2021 12:50 (20 minutes)

Chair: Dr. Johann Isaak

Presenters: PAPST, Oliver; Dr KOSEOGLOU, Pavlos

Contribution ID: 5

Type: **not specified**

The electric dipole response in nuclei and its contribution into the UHECRs' physics

Wednesday, 21 July 2021 15:25 (50 minutes)

Chair: Prof. Thorsten Kröll

Presenter: Dr PELLEGRINI, Luna

Contribution ID: 6

Type: **not specified**

Physical mechanisms driving the features of Giant Resonances

Wednesday, 21 July 2021 13:40 (50 minutes)

Chair: Dr. Volker Werner

Presenter: Prof. BRACCO, Angela

Contribution ID: 7

Type: **not specified**

Project Presentation:First Direct Test of K-Quantum-Number Assignments to the Giant Dipole Resonance in Heavy Deformed Nuclei

Wednesday, 21 July 2021 14:30 (10 minutes)

Chair: Dr. Volker Werner

Presenter: KLEEMANN, Jörn

Contribution ID: 8

Type: **not specified**

Project Presentation: E2 properties of the nuclear scissors mode

Wednesday, 21 July 2021 14:40 (15 minutes)

Chair: Dr. Volker Werner

Presenter: BECK, Tobias

Contribution ID: 9

Type: **not specified**

Project Presentation: tba

Presenter: KOSEOGLOU, Pavlos

Contribution ID: **10**

Type: **not specified**

Discussion – Prepared Slides

Wednesday, 21 July 2021 14:55 (20 minutes)

Chair: Dr. Volker Werner

Presenters: KLEEMANN, Jörn; Dr BECK, Tobias

Contribution ID: 11

Type: **not specified**

Project Presentation: Electro Fission

Presenter: CORTES-SUA, Liliana

Contribution ID: **12**

Type: **not specified**

Project Presentation: Development of a HPGe-BGO Pair Spectrometer for ELI-NP

Wednesday, 21 July 2021 16:15 (15 minutes)

Chair: Prof. Thorsten Kröll

Presenter: HOMM, Ilja

Contribution ID: 13

Type: **not specified**

Project Presentation: Dipole response of stable Tin isotopes studied with (g,xn) reaction at NewSUBARU facility

Wednesday, 21 July 2021 16:30 (15 minutes)

Chair: Prof. Thorsten Kröll

Presenter: LALIC, Nikolina

Contribution ID: **14**

Type: **not specified**

Discussion – Prepared Slides

Wednesday, 21 July 2021 16:45 (20 minutes)

Chair: Prof. Thorsten Kröll

Presenters: HOMM, Ilja; LALIC, Nicolina

Contribution ID: 15

Type: **not specified**

Laser Ion Acceleration: Challenges and Perspectives

Thursday, 29 July 2021 10:20 (50 minutes)

Presenter: Dr RÖDEL, Christian

Contribution ID: **19**

Type: **not specified**

Welcome / Introduction

Wednesday, 21 July 2021 11:20 (10 minutes)

Presenter: Prof. PIETRALLA, Norbert

Contribution ID: **20**

Type: **not specified**

Targetry Automation

Thursday, 29 July 2021 12:45 (15 minutes)

Presenter: BLÄSER, Chrisoph

Contribution ID: **21**

Type: **not specified**

tba

Presenter: ZOBUS, Yannik

Contribution ID: 22

Type: **not specified**

OCTOPUS — Online Compact Tracker of Particles Using Scintillators

Thursday, 29 July 2021 12:30 (15 minutes)

Presenter: HESSE, Markus (TU Darmstadt)

Contribution ID: 23

Type: **not specified**

Using laser driven neutron sources for non-destructive material analysis

Thursday, 29 July 2021 11:10 (50 minutes)

Presenter: Dr ZIMMER, Marc

Contribution ID: **24**

Type: **not specified**

Liquid Jet

Thursday, 29 July 2021 13:00 (15 minutes)

Presenter: HOFMANN, Daniel

Contribution ID: 25

Type: **not specified**

Thomson Parabolas and Gamma Spectrometers

Thursday, 29 July 2021 13:25 (15 minutes)

Presenter: KOHL, Jonas

Contribution ID: 26

Type: **not specified**

Neutron Production Modelling

Thursday, 29 July 2021 13:40 (15 minutes)

Presenter: SCHMITZ, Benedikt (TEMF, TU Darmstadt)

Contribution ID: 27

Type: **not specified**

Discussion – Prepared Slides

Thursday, 29 July 2021 14:05 (1 hour)

Presenters: SCHMITZ, Benedikt (TEMF, TU Darmstadt); BLÄSER, Chrisoph; HOFMANN, Daniel; KOHL, Jonas; HESSE, Markus (TU Darmstadt); ZOBUS, Yannik

Contribution ID: **28**

Type: **not specified**

PhD Candidate Networking

Friday, 30 July 2021 10:00 (1 hour)