

Nuclear Physics Mid Term Plan in Italy - LNF Session

Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcome

Thursday, 1 December 2022 09:00 (10 minutes)

Presenter: BOSSI, Fabio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 3

Type: **not specified**

Nuclear Physics at DAFNE

Thursday, 1 December 2022 09:20 (30 minutes)

Presenter: CURCEANU, Catalina Oana (Istituto Nazionale di Fisica Nucleare)

Session Classification: Nuclear Physics at LNF

Contribution ID: 4

Type: **not specified**

Femtoscopia at SIDDHARTA and ALICE

Thursday, 1 December 2022 09:50 (30 minutes)

Presenter: VAZQUEZ DOCE, Oton (Istituto Nazionale di Fisica Nucleare)

Session Classification: Nuclear Physics at LNF

Contribution ID: 5

Type: **not specified**

Discussion

Thursday, 1 December 2022 10:20 (20 minutes)

Session Classification: Nuclear Physics at LNF

Contribution ID: 6

Type: **not specified**

Presentation of the Workshop

Thursday, 1 December 2022 09:10 (10 minutes)

Presenter: NANIA, Rosario (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 7

Type: **not specified**

Pulse Shape Discrimination, Silicon Carbide detectors, Active Targets

Thursday, 1 December 2022 11:00 (30 minutes)

Presenter: PASQUALI, Gabriele (Istituto Nazionale di Fisica Nucleare)

Session Classification: Charged particle detectors

Contribution ID: 8

Type: **not specified**

Segmented silicon detectors, heavy ion detection and spectrometers

Thursday, 1 December 2022 11:30 (30 minutes)

Presenter: GALTAROSSA, Franco (Istituto Nazionale di Fisica Nucleare)

Session Classification: Charged particle detectors

Contribution ID: 9

Type: **not specified**

Diamond detectors, emulsions and other techniques

Thursday, 1 December 2022 12:00 (30 minutes)

Presenter: SERVOLI, Leonello (Istituto Nazionale di Fisica Nucleare)

Session Classification: Charged particle detectors

Contribution ID: **10**

Type: **not specified**

Organic scintillators for neutron detection

Thursday, 1 December 2022 14:20 (30 minutes)

Presenter: BEST, Andreas (Istituto Nazionale di Fisica Nucleare)

Session Classification: Neutron detectors

Contribution ID: 11

Type: **not specified**

Detectors for neutron beams and applications

Thursday, 1 December 2022 14:50 (30 minutes)

Presenter: AMADUCCI, Simone (Istituto Nazionale di Fisica Nucleare)

Session Classification: Neutron detectors

Contribution ID: 12

Type: **not specified**

Innovative neutron detectors

Thursday, 1 December 2022 15:20 (30 minutes)

Presenter: TOPPI, Marco (Istituto Nazionale di Fisica Nucleare)

Session Classification: Neutron detectors

Contribution ID: 13

Type: **not specified**

Summary and discussion

Thursday, 1 December 2022 15:50 (20 minutes)

Presenters: GOTTARDO, Andrea (Istituto Nazionale di Fisica Nucleare); MASSIMI, Cristian (Istituto Nazionale di Fisica Nucleare)

Session Classification: Neutron detectors

Contribution ID: 14

Type: **not specified**

Discussion

Thursday, 1 December 2022 12:30 (20 minutes)

Session Classification: Charged particle detectors

Contribution ID: 15

Type: **not specified**

Treatment monitoring and optimisation

Thursday, 1 December 2022 16:30 (30 minutes)

Presenter: CERELLO, Piergiorgio (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors for medical applications

Contribution ID: 16

Type: **not specified**

Dosimetry, quality assurance and radiotherapy

Thursday, 1 December 2022 17:00 (30 minutes)

Presenter: PETRINGA, Giada (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors for medical applications

Contribution ID: 17

Type: **not specified**

X-ray and gamma imaging

Thursday, 1 December 2022 17:30 (30 minutes)

Presenter: BROMBAL, Luca (TS)

Session Classification: Detectors for medical applications

Contribution ID: **18**

Type: **not specified**

Summary and discussion

Thursday, 1 December 2022 18:00 (20 minutes)

Session Classification: Detectors for medical applications

Contribution ID: 19

Type: **not specified**

Innovative targets for nuclear physics experiments

Friday, 2 December 2022 09:00 (30 minutes)

Presenter: PINNA, Federico (Istituto Nazionale di Fisica Nucleare)

Session Classification: Target development for Nuclear Physics

Contribution ID: 20

Type: **not specified**

Innovative targets for new production facilities

Friday, 2 December 2022 09:30 (30 minutes)

Presenter: CISTERNINO, Sara (Istituto Nazionale di Fisica Nucleare)

Session Classification: Target development for Nuclear Physics

Contribution ID: 21

Type: **not specified**

Summary and discussion

Friday, 2 December 2022 10:00 (20 minutes)

Session Classification: Target development for Nuclear Physics

Contribution ID: 22

Type: **not specified**

X-ray detectors

Friday, 2 December 2022 10:50 (45 minutes)

Presenters: SCORDO, Alessandro (Istituto Nazionale di Fisica Nucleare); MILIUCCI, Marco (Istituto Nazionale di Fisica Nucleare)

Session Classification: Gamma/X-rays detectors

Contribution ID: 23

Type: **not specified**

Gamma detectors

Friday, 2 December 2022 11:35 (35 minutes)

Presenter: SGARBOSSA, Francesco (University of Padova & INFN Legnaro National Lab.)

Session Classification: Gamma/X-rays detectors

Contribution ID: 24

Type: **not specified**

Discussion

Friday, 2 December 2022 12:10 (20 minutes)

Session Classification: Gamma/X-rays detectors

Contribution ID: 25

Type: **not specified**

Silicon detectors for high-energy physics experiments

Presenter: COLELLA, Domenico (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 26

Type: **not specified**

New facilities at Laboratori Nazionali di Legnaro

Friday, 2 December 2022 14:00 (45 minutes)

Presenters: GOASDUFF, Alain (Università di Padova - INFN Sezione di Padova); BENZONI, Giovanna (Istituto Nazionale di Fisica Nucleare)

Session Classification: New facilities at LNF, LNL and LNS

Contribution ID: 27

Type: **not specified**

New facilities at Laboratori Nazionali del Sud

Friday, 2 December 2022 14:45 (30 minutes)

Presenter: CARBONE, Diana (Istituto Nazionale di Fisica Nucleare)

Session Classification: New facilities at LNF, LNL and LNS

Contribution ID: 28

Type: **not specified**

New facilities for laser-based activities at LNF and LNS

Friday, 2 December 2022 15:15 (45 minutes)

Presenter: LATTUADA, Dario (Istituto Nazionale di Fisica Nucleare)

Session Classification: New facilities at LNF, LNL and LNS

Contribution ID: 29

Type: **not specified**

Discussion

Friday, 2 December 2022 16:00 (20 minutes)

Presenters: DI PIETRO, Alessia Francesca (Istituto Nazionale di Fisica Nucleare); GOTTARDO, Andrea (Istituto Nazionale di Fisica Nucleare)

Session Classification: New facilities at LNF, LNL and LNS

Contribution ID: **30**

Type: **not specified**

Final discussion

Friday, 2 December 2022 16:20 (20 minutes)

Contribution ID: **31**

Type: **not specified**

Silicon detectors for high-energy experiments

Thursday, 1 December 2022 12:50 (30 minutes)

Presenter: COLELLA, Domenico (Istituto Nazionale di Fisica Nucleare)