

Giornate Nazionali EIC_NET 2024 - Bologna



Report of Contributions

Contribution ID: 1

Type: **not specified**

Benvenuto da sezione di Bologna

Presenter: PREGHENELLA, Roberto (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 2

Type: **not specified**

Welcome introduction from INFN Bologna

Thursday, 27 June 2024 14:00 (10 minutes)

Presenters: SCAPPARONE, Eugenio (Istituto Nazionale di Fisica Nucleare); PREGHENELLA, Roberto (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 3

Type: **not specified**

Introduction to the meeting

Thursday, 27 June 2024 14:10 (10 minutes)

Presenters: LAJOIE, John (ORNL); ANTONIOLI, Pietro (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 4

Type: **not specified**

The roadmap towards ePIC TDR (general and detector) (20' + 5')

Thursday, 27 June 2024 14:50 (25 minutes)

Presenter: DALLA TORRE, Silvia (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 5

Type: **not specified**

ePIC Italia and status of the EIC project (25' + 5')

Thursday, 27 June 2024 14:20 (30 minutes)

Presenter: ANTONIOLI, Pietro (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 6

Type: **not specified**

The roadmap towards ePIC TDR (physics performance) (20' + 5')

Thursday, 27 June 2024 15:15 (25 minutes)

Presenter: FAZIO, Salvatore (Universita' della Calabria ed INFN-Cosenza)

Session Classification: Session

Contribution ID: 7

Type: **not specified**

Hadron reconstruction and identification for SIDIS measurements with ePIC (15' + 5')

Thursday, 27 June 2024 15:40 (20 minutes)

Presenter: POLIZZI, Lorenzo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 8

Type: **not specified**

Physics perspectives with the ePIC tracker performances (15' + 5')

Thursday, 27 June 2024 16:00 (20 minutes)

Presenter: KUMAR, Shyam (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 9

Type: **not specified**

The INFN In-Kind Contribution to the dRICH detector

Friday, 28 June 2024 08:30 (30 minutes)

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

Session Classification: Session

Contribution ID: **10**

Type: **not specified**

The dRICH photosensors: SiPM studies

Friday, 28 June 2024 09:20 (20 minutes)

Presenter: RIGNANESE, Luigi Pio (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 11

Type: **not specified**

dRICH simulation studies

Friday, 28 June 2024 09:00 (20 minutes)

Presenter: CHATTERJEE, Chandradoy (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 12

Type: **not specified**

The dRICH monitoring gas system

Friday, 28 June 2024 11:00 (20 minutes)

Presenter: TESSAROTTO, Fulvio (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 13

Type: **not specified**

An interaction tagger for the dRICH

Friday, 28 June 2024 09:40 (20 minutes)

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

Session Classification: Session

Contribution ID: 14

Type: **not specified**

dRICH test beam: results

Friday, 28 June 2024 11:20 (20 minutes)

Presenter: RUBINI, Nicola (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 15

Type: **not specified**

The INFN in-kind contribution to the SVT Inner Barrel

Thursday, 27 June 2024 17:00 (20 minutes)

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

Session Classification: Session

Contribution ID: 16

Type: **not specified**

SVT Inner barrel: mechanics

Thursday, 27 June 2024 17:20 (20 minutes)

Presenter: TURRISI, Rosario (INFN-PD)

Session Classification: Session

Contribution ID: 17

Type: **not specified**

Precision studies of QCD in the low energy domain of the EIC: a personal view (30' + 10')

Thursday, 27 June 2024 18:00 (40 minutes)

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

Session Classification: Session

Contribution ID: **18**

Type: **not specified**

The INFN IKC contribution to the GEM-mRWELL tracker (ECT)

Friday, 28 June 2024 11:40 (30 minutes)

Presenter: D'ANGELO, Annalisa (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 19

Type: **not specified**

The electronics of the GEM-muRWELL tracker

Friday, 28 June 2024 12:10 (20 minutes)

Presenter: AMMENDOLA, Roberto (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 21

Type: **not specified**

Working in US: the INFN-DOE summer students programme and EU-funded mobility opportunities

Friday, 28 June 2024 12:30 (30 minutes)

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

Session Classification: Session

Contribution ID: 22

Type: **not specified**

Outreach activities for the EIC

Friday, 28 June 2024 14:00 (20 minutes)

Presenter: RUSPA, Marta (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 23

Type: **not specified**

Annual meeting EIC_NET Italy

Friday, 28 June 2024 14:20 (1h 25m)

The annual meeting will cover several topics including:

- preparing submissions for DoE funding (eRD and PED programs)
- preparing submissions for “preventivi INFN 2025”
- towards Lehigh ePIC meeting
- update of EIC_NET Italy bylaw

Session Classification: Session

Contribution ID: 24

Type: **not specified**

Closing remarks

Friday, 28 June 2024 15:45 (15 minutes)

Session Classification: Session

Contribution ID: 25

Type: **not specified**

RICH pattern recognition with FPGA: from NA62 to dRICH

Friday, 28 June 2024 10:00 (20 minutes)

Presenter: LONARDO, Alessandro (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session

Contribution ID: 26

Type: **not specified**

Bending and assembly activities for SVT IB

Thursday, 27 June 2024 17:40 (20 minutes)

Presenter: CAMERLINGO, Maria Teresa (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session