# Giornate Nazionali ePIC Italia 2025 - Padova



# **Report of Contributions**

Welcome DFA & INFN

Contribution ID: 1

Type: not specified

## Welcome DFA & INFN

Monday, 16 June 2025 14:00 (10 minutes)

Session Classification: Session: Monday I

Intro Organizers

Contribution ID: 2

Type: not specified

# **Intro Organizers**

Monday, 16 June 2025 14:10 (10 minutes)

**Presenter:** TURRISI, Rosario (INFN-PD)

Session Classification: Session: Monday I

ePIC Italia and the EIC project: sta ...

Contribution ID: 3

Type: not specified

## ePIC Italia and the EIC project: status and prospects

Monday, 16 June 2025 14:20 (30 minutes)

**Presenter:** ELIA, Domenico (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Monday I

3D Parton Imaging with TMDs and ...

Contribution ID: 4

Type: not specified

#### **3D Parton Imaging with TMDs and Gluon Saturation at ePIC**

Monday, 16 June 2025 14:50 (30 minutes)

**Presenter:** CHIRILLI, Giovanni Antonio (University of Salento) **Session Classification:** Session: Monday I

Physics analysis activities at ePIC

Contribution ID: 5

Type: not specified

# Physics analysis activities at ePIC

Monday, 16 June 2025 15:20 (30 minutes)

**Presenter:** FAZIO, Salvatore (Universita' della Calabria ed INFN-Cosenza) **Session Classification:** Session: Monday I

EIC impact on unpolarized TMDs...

Contribution ID: 6

Type: not specified

# EIC impact on unpolarized TMDs in Early Science conditions

Monday, 16 June 2025 15:50 (20 minutes)

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

Session Classification: Session: Monday I

Coordination of SIDIS/TMDs studies

Contribution ID: 7

Type: not specified

# **Coordination of SIDIS/TMDs studies**

Monday, 16 June 2025 16:10 (20 minutes)

**Presenter:** COSTANZA, Susanna (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Monday I

Elastic e-p scattering at ePIC 10x100

Contribution ID: 8

Type: not specified

# Elastic e-p scattering at ePIC 10x100

Monday, 16 June 2025 17:00 (20 minutes)

**Presenter:** Dr OSIPENKO, Mikhail (GE)

Charmed hadron reconstruction w ...

Contribution ID: 9

Type: not specified

# Charmed hadron reconstruction with ML

Monday, 16 June 2025 17:20 (20 minutes)

**Presenter:** KUMAR, Shyam (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Monday II

Coordination of dRICH simulation

Contribution ID: 10

Type: not specified

# **Coordination of dRICH simulation**

Monday, 16 June 2025 17:40 (20 minutes)

(online talk)

**Presenter:** CHATTERJEE, Chandradoy (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Monday II

dRICH simulation activities from I ...

Contribution ID: 11

Type: not specified

### dRICH simulation activities from INFN groups

Monday, 16 June 2025 18:00 (20 minutes)

(online talk)

**Presenter:** OCCHIUTO, Luisa Rosa Maria **Session Classification:** Session: Monday II

Benchmarking tracking performance

Contribution ID: 13

Type: not specified

# Benchmarking tracking performance

Monday, 16 June 2025 18:20 (15 minutes)

**Presenter:** KUMAR, Shyam (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Monday II

TIC / TDR (detector) report

Contribution ID: 14

Type: not specified

# TIC / TDR (detector) report

Tuesday, 17 June 2025 09:00 (30 minutes)

**Presenter:** DALLA TORRE, Silvia (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday I

dRICH Project update

Contribution ID: 15

Type: not specified

# dRICH Project update

Tuesday, 17 June 2025 09:30 (20 minutes)

**Presenter:** CONTALBRIGO, Marco (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday I

dRICH mechanics

Contribution ID: 16

Type: not specified

# dRICH mechanics

Tuesday, 17 June 2025 09:50 (20 minutes)

(online talk)

**Presenter:** SAPUTI, Alessandro (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday I

dRICH RDO

Contribution ID: 17

Type: not specified

# dRICH RDO

Tuesday, 17 June 2025 10:10 (20 minutes)

**Presenter:** ANTONIOLI, Pietro (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday I

dRICH ALCOR

Contribution ID: 18

Type: not specified

#### dRICH ALCOR

Tuesday, 17 June 2025 10:30 (20 minutes)

**Presenter:** COSSIO, Fabio (Istituto Nazionale di Fisica Nucleare)

dRICH SiPM

Contribution ID: 19

Type: not specified

## dRICH SiPM

Tuesday, 17 June 2025 11:30 (20 minutes)

**Presenter:** DE GRUTTOLA, Daniele (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday II

SRO Project update

Contribution ID: 20

Type: not specified

# SRO Project update

Tuesday, 17 June 2025 11:50 (20 minutes)

**Presenter:** BATTAGLIERI, Marco (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday II

dRICH DAQ

Contribution ID: 21

Type: not specified

### dRICH DAQ

Tuesday, 17 June 2025 12:10 (15 minutes)

**Presenter:** LONARDO, Alessandro (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday II

EIC solenoidal magnet activity @GE

Contribution ID: 22

Type: not specified

# EIC solenoidal magnet activity @GE

*Tuesday, 17 June 2025 12:40 (20 minutes)* 

Presenter:FARINON, Stefania (Istituto Nazionale di Fisica Nucleare)Session Classification:Session: Tuesday II

SVT Project update

Contribution ID: 23

Type: not specified

# **SVT Project update**

Tuesday, 17 June 2025 14:00 (20 minutes)

**Presenter:** TURRISI, Rosario (INFN-PD)

SVT half-layer bending/assembly

Contribution ID: 24

Type: not specified

# SVT half-layer bending/assembly

*Tuesday, 17 June 2025 14:20 (20 minutes)* 

**Presenter:** CAMERLINGO, Maria Teresa (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday III

SVT FEA-Based Vibrational Analy...

Contribution ID: 25

Type: not specified

#### SVT FEA-Based Vibrational Analysis of the SVT IB layers

Tuesday, 17 June 2025 14:40 (20 minutes)

Presenter:SERRA, Enrico (Istituto Nazionale di Fisica Nucleare)Session Classification:Session: Tuesday III

uRWELL-ECT Project update

Contribution ID: 26

Type: not specified

# uRWELL-ECT Project update

Tuesday, 17 June 2025 15:00 (20 minutes)

**Presenter:** D'ANGELO, Annalisa (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday III

uRWELL-ECT Detector Developm ...

Contribution ID: 27

Type: not specified

#### uRWELL-ECT Detector Development and Operations

Tuesday, 17 June 2025 15:20 (20 minutes)

Presenter: GRAMIGNA, Stefano

uRWELL-ECT Test beam analysis ...

Contribution ID: 28

Type: not specified

# uRWELL-ECT Test beam analysis results on G-Rwell prototypes

Tuesday, 17 June 2025 15:40 (20 minutes)

Presenter: SIDORETTI, Elena (Istituto Nazionale di Fisica Nucleare)

International guest connection

Contribution ID: 29

Type: not specified

# International guest connection

Tuesday, 17 June 2025 16:00 (30 minutes)

(online talk)

**Presenter:** ULLRICH, Thomas

Outreach coordination

Contribution ID: 30

Type: not specified

# **Outreach coordination**

Tuesday, 17 June 2025 17:10 (20 minutes)

**Presenter:** RUSPA, Marta (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday IV

ePIC Italia on socials

Contribution ID: 31

Type: not specified

# ePIC Italia on socials

Tuesday, 17 June 2025 17:30 (15 minutes)

**Presenter:** RUBINI, Nicola (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday IV

"Vi presento ePIC!" Initiative

Contribution ID: 32

Type: not specified

# "Vi presento ePIC!" Initiative

Tuesday, 17 June 2025 17:45 (15 minutes)

**Presenter:** Prof. TUVE', Cristina (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Tuesday IV

Premiazione vincitori "Vi presento...

Contribution ID: 33

Type: not specified

# Premiazione vincitori "Vi presento ePIC!"

*Tuesday, 17 June 2025 18:00 (40 minutes)* 

Computing coordination

Contribution ID: 34

Type: not specified

# **Computing coordination**

Wednesday, 18 June 2025 09:00 (20 minutes)

Presenter:BRESSAN, Andrea (Istituto Nazionale di Fisica Nucleare)Session Classification:Session: Wednesday I

Electron Cloud Mitigation Strategi ...

Contribution ID: 35

Type: not specified

#### Electron Cloud Mitigation Strategies for the EIC: INFN's Research on Coated Surfaces

Wednesday, 18 June 2025 09:20 (20 minutes)

**Presenter:** ANGELUCCI, Marco (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Wednesday I

dRICH Interaction tagger

Contribution ID: 36

Type: not specified

# dRICH Interaction tagger

Wednesday, 18 June 2025 09:40 (20 minutes)

**Presenter:** VALLARINO, Simone (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Wednesday I

LAPPD/HRPPD studies @TS

Contribution ID: 37

Type: not specified

### LAPPD/HRPPD studies @TS

Wednesday, 18 June 2025 10:00 (20 minutes)

**Presenter:** AGARWALA, Jinky (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Wednesday I

ePIC Italia agenda/planning

Contribution ID: 38

Type: not specified

# ePIC Italia agenda/planning

Wednesday, 18 June 2025 10:20 (30 minutes)

**Presenter:** ELIA, Domenico (Istituto Nazionale di Fisica Nucleare) **Session Classification:** Session: Wednesday I  $Giornate \ Nazion \ldots \ \ / \ Report \ of \ Contributions$ 

Open discussion

Contribution ID: 39

Type: not specified

# **Open discussion**

Wednesday, 18 June 2025 11:30 (30 minutes)

CEI

Contribution ID: 40

Type: not specified

#### CEI

Wednesday, 18 June 2025 12:00 (1 hour)

dRICH Online Data Reduction

Contribution ID: 41

Type: not specified

# dRICH Online Data Reduction

Tuesday, 17 June 2025 12:25 (15 minutes)

**Presenter:** ROSSI, Cristian