

ePIC and EIC Physics Readiness Workshop



Report of Contributions

Contribution ID: 1

Type: **not specified**

Local greetings

Tuesday 17 March 2026 09:00 (15 minutes)

Session Classification: Day 1

Contribution ID: 2

Type: **not specified**

Introduction by the PACs

Tuesday 17 March 2026 09:25 (20 minutes)

Presenters: MONTGOMERY, Rachel; FAZIO, Salvatore (University of Calabria and INFN-Cosenza)

Session Classification: Day 1

Contribution ID: 3

Type: **not specified**

EIC running conditions and scenarios for the first 5 years

Tuesday 17 March 2026 09:45 (25 minutes)

Presenter: Dr ASCHENAUER, E. C. (BNL)

Session Classification: Day 1

Contribution ID: 4

Type: **not specified**

ESR - The Inclusive appendix

Tuesday 17 March 2026 14:00 (15 minutes)

Presenters: MAPLE, Stephen (University of Birmingham); LIN, Win (Stony Brook University)

Session Classification: Day 1

Contribution ID: 5

Type: **not specified**

ESR - The SIDIS appendix

Tuesday 17 March 2026 15:00 (15 minutes)

Presenters: VOSSEN, Anselm (member@duke.edu;faculty@duke.edu); SEIDL, Ralf (Tokyo University QNSI)

Session Classification: Day 1

Contribution ID: 6

Type: **not specified**

Discussion - inclusive

Session Classification: Day 1

Contribution ID: 7

Type: **not specified**

Discussion - SIDIS

Tuesday 17 March 2026 15:30 (30 minutes)

Session Classification: Day 1

Contribution ID: 8

Type: **not specified**

ESR - feedback by referees on Inclusive

Tuesday 17 March 2026 14:15 (15 minutes)

Session Classification: Day 1

Contribution ID: 9

Type: **not specified**

Discussion - Inclusive

Tuesday 17 March 2026 14:30 (30 minutes)

Session Classification: Day 1

Contribution ID: **10**

Type: **not specified**

ESR - feedback by referees on SIDIS

Tuesday 17 March 2026 15:15 (15 minutes)

Session Classification: Day 1

Contribution ID: **11**

Type: **not specified**

Contributed talk

Session Classification: Day 1

Contribution ID: 12

Type: **not specified**

ESR - The EDT appendix

Tuesday 17 March 2026 16:30 (15 minutes)

Presenters: KAY, Stephen (University of York); TU, Zhoudunming (BNL)

Session Classification: Day 1

Contribution ID: 13

Type: **not specified**

ESR - feedback by referees on EDT

Tuesday 17 March 2026 16:45 (15 minutes)

Session Classification: Day 1

Contribution ID: 14

Type: **not specified**

Discussion - EDT

Tuesday 17 March 2026 17:00 (30 minutes)

Session Classification: Day 1

Contribution ID: 15

Type: **not specified**

ESR - Feedback from Referees on structure/contents of the main document

Tuesday 17 March 2026 10:10 (20 minutes)

Presenter: LAJOIE, John (Oak Ridge National Laboratory)

Session Classification: Day 1

Contribution ID: 16

Type: **not specified**

Discussion on main document

Tuesday 17 March 2026 10:30 (30 minutes)

Session Classification: Day 1

Contribution ID: 17

Type: **not specified**

Orientation

Tuesday 17 March 2026 09:15 (10 minutes)

Presenter: FAZIO, Salvatore (University of Calabria and INFN-Cosenza)

Session Classification: Day 1

Contribution ID: **18**

Type: **not specified**

Opportunities in PDFs (20'+5')

Tuesday 17 March 2026 11:30 (25 minutes)

Presenter: ZURITA, Maria Pia (UCM)

Session Classification: Day 1

Contribution ID: 19

Type: **not specified**

Opportunities in TMDs (20'+5')

Tuesday 17 March 2026 11:55 (25 minutes)

Presenter: RADICI, Marco (INFN - Sezione di Pavia)

Session Classification: Day 1

Contribution ID: 20

Type: **not specified**

Opportunities in gluon saturation (20'+5')

Tuesday 17 March 2026 12:20 (25 minutes)

Presenter: FUCILLA, Michael (Università della Calabria)

Session Classification: Day 1

Contribution ID: **21**

Type: **not specified**

Discussion on theory opportunities

Tuesday 17 March 2026 12:45 (15 minutes)

Session Classification: Day 1

Contribution ID: 22

Type: **not specified**

ESR - The Hard Probes appendix

Wednesday 18 March 2026 14:00 (15 minutes)

Presenters: MA, Rongrong (Brookhaven National Laboratory); Dr KUMAR, Shyam (University and INFN Bari)

Session Classification: Day 2

Contribution ID: 23

Type: **not specified**

ESR - feedback by referees on Hard Probes

Wednesday 18 March 2026 14:15 (15 minutes)

Session Classification: Day 2

Contribution ID: 24

Type: **not specified**

Discussion - Hard Probes

Wednesday 18 March 2026 14:30 (30 minutes)

Session Classification: Day 2

Contribution ID: 25

Type: **not specified**

BSM + EW - plan for impact studies

Wednesday 18 March 2026 15:00 (30 minutes)

Session Classification: Day 2

Contribution ID: 26

Type: **not specified**

Discussion of BSM+EW for the full EIC

Wednesday 18 March 2026 15:30 (30 minutes)

Session Classification: Day 2

Contribution ID: 27

Type: **not specified**

UPC and nPDFs - Impact of LHC at the beginning of the EIC era

Wednesday 18 March 2026 10:00 (30 minutes)

Presenters: VAN HULSE, Charlotte; VAN HULSE, Charlotte

Session Classification: Day 2

Contribution ID: 28

Type: **not specified**

PDFs - Impact of LHC at the beginning of the EIC era

Wednesday 18 March 2026 09:00 (30 minutes)

Presenter: TASSI, ENRICO (Universita della Calabria)

Session Classification: Day 2

Contribution ID: 29

Type: **not specified**

HERA to EIC - synergies and prospects

Wednesday 18 March 2026 09:30 (30 minutes)

Presenter: NEWMAN, Paul (member@bham.ac.uk;staff@bham.ac.uk)

Session Classification: Day 2

Contribution ID: **30**

Type: **not specified**

Elastic e-p scattering at ePIC for Early Physics

Wednesday 18 March 2026 10:30 (30 minutes)

Presenter: OSIPENKO, Mikhail (INFN sez. di Genova)

Session Classification: Day 2

Contribution ID: **31**

Type: **not specified**

Simulation of PID systems at ePIC

Wednesday 18 March 2026 11:30 (30 minutes)

Presenter: CHATTERJEE, Chandradoy (INFN Trieste)

Session Classification: Day 2

Contribution ID: 32

Type: **not specified**

Holistic PID reconstruction

Wednesday 18 March 2026 12:00 (30 minutes)

Presenter: KISELEV, Alexander (BNL)

Session Classification: Day 2

Contribution ID: 33

Type: **not specified**

Jets reconstruction and control of systematics

Wednesday 18 March 2026 12:30 (30 minutes)

Presenter: PAGE, Brian (Brookhaven National Laboratory)

Session Classification: Day 2

Contribution ID: **34**

Type: **not specified**

Physics outreach in ePIC

Wednesday 18 March 2026 16:30 (20 minutes)

Presenter: Dr ASCHENAUER, E. C. (BNL)

Session Classification: Day 2

Contribution ID: 35

Type: **not specified**

Ongoing outreach activities in Italy

Wednesday 18 March 2026 16:50 (20 minutes)

Presenter: RUSPA, Marta (Univ Piemonte Orientale & INFN, Torino)

Session Classification: Day 2

Contribution ID: 36

Type: **not specified**

ePIC outreach to hgih and mid-school students (masterclass...)

Wednesday 18 March 2026 17:10 (20 minutes)

Session Classification: Day 2

Contribution ID: 37

Type: **not specified**

Discussion - outreach ideas!

Wednesday 18 March 2026 17:30 (30 minutes)

Session Classification: Day 2

Contribution ID: **38**

Type: **not specified**

Probing gluon saturation with dihadron correlations

Thursday 19 March 2026 10:30 (25 minutes)

Presenter: GARCIA, Gabriel (BNL)

Session Classification: Day 3

Contribution ID: **39**

Type: **not specified**

Contributed talk

Thursday 19 March 2026 09:25 (25 minutes)

Session Classification: Day 3

Contribution ID: 40

Type: **not specified**

Suppression of the incoherent contribution to the differential cross section of phi production in e+Au collisions

Thursday 19 March 2026 09:00 (25 minutes)

Presenter: KESLER, Maci (Kent State University)

Session Classification: Day 3

Contribution ID: 41

Type: **not specified**

Contributed Talk

Thursday 19 March 2026 09:50 (20 minutes)

Session Classification: Day 3

Contribution ID: 42

Type: **not specified**

Contributed Talk

Thursday 19 March 2026 10:10 (20 minutes)

Session Classification: Day 3

Contribution ID: 43

Type: **not specified**

TDR - plans and timelines

Thursday 19 March 2026 11:30 (30 minutes)

Presenter: DALLA TORRE, Silvia (INFN, Trieste)

Session Classification: Day 3

Contribution ID: 44

Type: **not specified**

Discussion - TDR readiness

Thursday 19 March 2026 12:00 (30 minutes)

Session Classification: Day 3

Contribution ID: 45

Type: **not specified**

NIM A special issue

Thursday 19 March 2026 12:30 (15 minutes)

Presenter: LAJOIE, John (Oak Ridge National Laboratory)

Session Classification: Day 3

Contribution ID: 46

Type: **not specified**

Discussion on NIM A special issue

Thursday 19 March 2026 12:45 (15 minutes)

Session Classification: Day 3

Contribution ID: 47

Type: **not specified**

ESR - real time editing and adjusting (hands on)

Tuesday 17 March 2026 17:30 (30 minutes)

Session Classification: Day 1