

List of talks at ICHEP this week

Parton structure - Claire Gwenlan, Thu 07/07 10.30am

eA and small x - Néstor Armesto, Thu 07/07 12.25pm

Overview - Bernhard Holzer, Thu 07/07 2.45pm

PERLE - Walid Kaabi, Thu 07/07 3.05pm

Higgs - Uta Klein, Fri 08/07 3.00pm

Top and EW - Daniel Britzger, Fri 08/07 6.30pm

eh/hh IR and detector - poster, Fri 08/07 7.05pm

BSM - Oliver Fischer, Sat 09/07 5.30pm

To keep in mind: October 1st 2022 is the deadline for Eols for the Nupecc 2024 LRP, <https://indico.ph.tum.de/e/LRP2024-input>.

DRAFT of LHeC/PERLE/FCCeh Workshop [26-28.10.2022]

Day 1 (14:00-19:00) 26.10.22 Wednesday: Welcome and ep/A Physics

14:00-14:10 opening and welcome by IJClab

14:10-14:30 welcome CERN

14:30-15:00 The Development of the LHeC/PERLE/FCC-eh Project

15:00-16:00 eh TeV Scale Physics and Relation to LHC/FCC-hh (I)

PDFs/qcd, Smallx, Nuclei [20' each]

16:00-16:30 Coffee

16:30-17:30 eh TeV Scale Physics and Relation to LHC/FCC-hh (II)

Eweak/Top, Higgs, BSM [20' each]

17:30-19:00 New Ideas/Studies on Physics

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Day 2 (9:00-18:00) 27.10.22: Joint eh/hh Study and PERLE

9:00- 9:30 Coffee morning

9:30-10:00 Design of a joint eh/hh IR at IP2

10:00-10:30 The LHeC/FCCeh Detector

10:30-11:00 The ALICE 3 Project

11:00-11:30 Discussion

11:30-12:00 Coffee

12:00-12:30 Energy Recovery Roadmap and the LHeC/FCC-eh

12:30-13:00 Overview on the PERLE Project

13:00-14:30 Lunch

14:30-16:00 PERLE: Physics Programme and Exp Requirements
eRI, elastic ep, inv Compton [30' each]

16:00-18:00 Talks on PERLE Design and Developments

19.30 Conference dinner

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Day 3 (9:00-13:00) 28.10.22: Towards 2025 and Beyond

9:00- 9:30 Coffee morning

9:30- 10:00 Technical Challenges of LHeC design

10:00- 10:30 FCC and its eh Part

10:30- 11:00 Future of High Energy Physics and DIS

11:00- 11:30 Coffee

11:30- 11:50 Future of PERLE

11:50- 12:10 Organisation of LHeC/FCCeh

12:10- 13:00 Discussion

13:00- 14:30 Lunch and End of Workshop