

PB TMD meeting

24. Feb 2022

Conferences

- Hoping that every body is fine
- DIS 2022: XXIX international Workshop on Deep-Inelastic Scattering and Related Subjects (Santiago de Compostela-2-6 May)

Decision on the format of the conference has not been taken yet

Abstract submission deadline: 20 Feb 2022

<https://indico.cern.ch/event/1072533/>

- ICHEP 2022: 41st International Conference on High Energy Physics (6-13 July-Bologna)

Abstract submission deadline: 31 Mar 2022

<https://www.ichep2022.it/>

DIS 2022

Submitted contributions from our group :

- Azimuthal correlations of high transverse momentum jets at next-to-leading order in the parton branching method [arXiv:2112.10465](#) by **Armando Bermudez**
- Probing the proton structure with associated vector boson and heavy jet production at the LHC [arXiv:2111.04521](#) by **Maksim Malyshev**
- Towards mini-global parton-branching TMD fits by **Katerzyna Wichmann**
- Dynamical resolution scale in NLO PB-TMD fit by **Safura Sadeghi**
- 4FL-5FL PB TMD and TMD Shower by **Sara Taheri**

Agenda

PB TMD discussion

Thursday 24 Feb 2022, 15:30 → 17:30 Europe/Berlin

Description Join Zoom Meeting

<https://desy.zoom.us/j/85234154949>

Videoconference



PB TMD discussion

Join

15:30 → 15:35 Intro

5m

15:35 → 15:55 Hadron structure at small-x via unintegrated gluon densities

20m

arXiv:2202.02513

Speaker: Dr Francesco Giovanni Celiberto

15:55 → 16:15 Azimuthal correlations of high transverse momentum jets at next-to-leading order in the parton branching method

20m

arXiv:2112.10465

Speaker: Aron Mees Kampen