

PB TMD meeting

10. Feb 2022

NEWS

- Hoping that every body is fine.
- New TMDlib with TMDplotter inside is released: tmdlib-2.2.06.tar.gz
Still a test version: <https://tmdlib.hepforge.org/>

Conferences

- 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: 13 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/>

Conferences

Possible contributions from our group :

- Azimuthal correlations of high transverse momentum jets at next-to-leading order in the parton branching method [arXiv:2112.10465](#)
- Discriminating the heavy jet production mechanisms in associated Z + heavy flavor events at the LHC [arXiv:2111.04521](#)
- Non perturbative contributions from PB-TMDs
- Global PB-TMDs

Anything else?

Possible candidates?

Agenda

PB TMD discussion



Thursday 10 Feb 2022, 15:30 → 16:30 Europe/Berlin

Description Join Zoom Meeting

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

passwd: 36856841

Meeting ID: 85234154949

15:30 → 15:35 Intro

🕒 5m



15:35 → 15:55 **Applying different angular ordering constraints and kt-factorization approaches to the single inclusive hadron production in the e^+e^- annihilation processes**

🕒 20m



arXiv:2111.06190

Speaker: Dr Ailar Taghavi



Ailar-meeting10Feb...

15:55 → 16:15 **CS kernel extraction from PB**

🕒 20m



Speaker: Armando Bermudez Martinez (CMS (CMS Fachgruppe QCD))