

REF 2014: Resummation, Evolution, Factorization



Understanding high-energy hadronic processes within the TMD and
Small- X_B frameworks:
comparison and matching

Antwerp, 8 - 11 December 2014

Previous Event

TMDuPDF Workshop: 23-24 June 2014, Antwerp

<https://indico.cern.ch/event/318809/>

Case Study: [Gluon-Gluon Fusion to Higgs](#)

Scientific Programme

- ▶ First presentation of the `TMDlib` tool (H. Jung)
- ▶ Gluon-Gluon Fusion to Higgs: Small- x Context (F. Hautmann)
- ▶ Gluon-Gluon Fusion to Higgs: Soft-Collinear Effective Theory Approach (M. Echevarria)
- ▶ Gluon-Gluon Fusion to Higgs: Transverse-Momentum Dependent PDFs Formalism (D. Boer, P. Mulders)

Welcome to Antwerp!