



Workshop on Detector and Physics simulation at a Muon Collider

 23 Jan 2020, 15:00 → 24 Jan 2020, 17:00 Europe/Zurich

 Paolotti (Padova)

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Wrap up

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Paper with results obtained with MAP simulation ready to be submitted

Beam Induced Background studies

- Implement the MDI for each CoM energy description in FLUKA
- Generate Beam Induced Background

Tracking

- Digitization
- Investigate BIB time
- Study optimize the tracking algorithm

Jet Reconstruction

- Understand the implemented algorithm
- Reconstruct BIB

b-jet tagging

- Study the implemented algorithm