



Contribution ID: 6

Type: **not specified**

4D track reconstruction with quantum algorithms

Tuesday 2 July 2024 10:00 (15 minutes)

We investigate the use of quantum algorithms to reconstruct charged particle trajectories from 4D tracker measurements.

Primary authors: SPATARO, David (FTX (FTX Fachgruppe SLB)); MELONI, Federico (ATLAS (ATLAS SM and Beyond)); YAP, Yee Chinn (FTX (FTX Fachgruppe SLB))

Presenter: SPATARO, David (FTX (FTX Fachgruppe SLB))

Session Classification: Scientific Computing II